



MEMORANDUM

TO: Ms. Sharon Newlon REF. NO.: 042192-03

FROM: Garth Daley/ko/18 DATE: April 26, 2006

C.C.: RRG/Clayton Site Technical Committee
J. Weinberger
P. Harvey
R. Shepherd
B. Schloessler

RE: Status Report #6 for the Resource Recovery Group/Clayton Chemical Company Site

This Status Report is being submitted to the United States Environmental Protection Agency (U.S. EPA) and its designated On-Scene Coordinator (OSC) Kevin Turner in accordance with Section VIII, Condition 19.a. of the Administrative Settlement Agreement and Order on Consent (AOC) for Removal Action for the Resource Recovery Group/Clayton Chemical Soils (RRG/Clayton) Site dated October 28, 2005. The reporting period for this sixth Monthly Status Report is March 27, 2006, through April 21, 2006.

EFFECTIVE DATE

On November 1, 2005, Ms. Sharon Newlon, the acting counsel for the RRG/Clayton Site Potentially Responsible Party Group (the Respondents), received the AOC. In accordance with Section XXVIII, Condition 76 of the AOC, this date represented the Effective Date for the AOC and started the compliance time clock for the Removal Action. Status Report #5 was submitted to U.S. EPA on March 31, 2006.

1.0 COMPLETED ACTIVITIES

1.1 Pre-Mobilization, Mobilization And Removal Activities Completed To Date

The primary activities that have been completed at the RRG/Clayton Site since the submission of Status Report # 5 have centered on completing the remaining soil excavation and investigation activities presented in the removal Action Work Plan. A weekly summary of activities appears below.

- During the week of March 27, 2006, Brandenburg Industrial Services Company (BISCo) conducted activities at the six (6) targeted Geoprobe locations (GP-2, GP-5, GP-6, GP-12, GP-15 and GP-20) and 1 U.S. EPA test pit (TP # 59) from the 2001 U.S. EPA Site Assessment. The appropriate activities (excavation with confirmatory sampling or overburden sampling) were completed at the seven (7) target locations, with the exceptions of GP-2 and GP-5. A total of 17 confirmatory and overburden samples (15 samples and 2 duplicates) and two (2) stockpile samples were collected during the week of March 27th.



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Another notable event that took place during the week was the March 28, 2006, Site visit/meeting between OSC Kevin Turner, IEPA Mike Grant, and Fernando Carou of the Respondents. The meeting sought to determine which portions of the Site would require sub-surface investigations based on damaged pavement in former tank and/or process equipment locations. As a result of this meeting, BISCo performed an investigation in the former tank farm area for tanks 11 through 14, with three (3) overburden samples and one duplicate being collected beneath the former locations of removed tanks 11, 12 and 14;

- During the week of April 3, 2006, BISCo continued excavation activities at GP-2 and GP-5 in an attempt to delineate the extent of soils impacted with volatile organic compounds (VOCs). Additionally, BISCo initiated excavation activities at U.S. EPA test pit location TP # 50 as a result of analytical results from the previously collected overburden sample. The sample results indicated that near surface soils (0' to 3' below ground surface) were impacted with VOCs. The delineation attempts for TP # 50 and GP-5 resulted in the overlapping/convergence of the excavations. Material stockpiles from the ongoing excavation activities at the three locations created a situation where excavation activities had to be temporarily suspended in order to relocate stockpiles to afford area access for the continued expansion of the excavations. A total of total of 20 interim sidewall samples, and 3 duplicate samples were collected from the excavation areas. Also, a 12-point composite sample was collected from Stockpile # 4.

The Respondents submitted a request to OSC Turner to approve a change in the laboratory on April 7, 2006. This submittal was the result of slower than promised and anticipated turn-around-time for the delivery of analytical results from the originally designated laboratory;

- During the week of April 10, 2006, BISCo continued to excavate at the GP-2 location and continued to relocate material stockpiles to facilitate the continued excavation activities. For the week, EQIS collected a total of 8 interim soil samples and 3 stockpile samples; and
- During the week of April 17, 2006, the primary Site activities again involved excavation activities at GP-2, and the relocation of material stockpiles to facilitate continued excavation. BISCo also excavated soils at the U.S. EPA test pit location TP # 54 as analytical results from the location's overburden sample indicated that there were impacted soils in the near surface interval for that location. A total of 4 confirmatory soil samples, 6 stockpile and 1 duplicate samples were collected were collected during the week.

Another notable event for the week was the April 19, 2006, meeting between U.S. EPA representatives Kevin Turner, Thomas Turner and Bill Ryczek; Illinois EPA representative Mike Grant, and seven (7) representatives from the Respondents, including three (3) that participated via telephone. The purpose of the meeting was to resolve issues stemming from the March 28, 2006 Site visit by OSC Turner.

Additional details of the completed activities, including Site maps, are provided in the form of the Weekly Summary Reports that are included as Appendices to this report. Those reports are presented as follows: Appendix A - Weekly Summary of Site Activities for March 27 - March 31, 2006; Appendix B - Weekly Summary of Site Activities for April 3 - 7, 2006; Appendix C - Weekly Summary of Site Activities for April 10 - 14, 2005; and Appendix D - Weekly Summary of Site Activities for April 17 - 21, 2006.

1.2 Sampling and Analysis

BISCo secured Environmental Quality Industrial Services (EQIS) to serve as the primary waste sampling, material analysis/laboratory, and waste disposal subcontractor for this Removal Action project.

For the month a total of 75 soil samples and 12 stockpile samples were collected by EQIS at the RRG/Clayton Site. The collected soil samples included 28 interim sidewall samples, 2 overburden samples and 7 duplicate. Summary tables showing the analytical results from all the soil samples collected at the Site are presented by original sample type as Appendix E (test pits) and Appendix F (Geoprobe), respectively. Additionally, the results of the soil samples collected during the Tank Farm investigation on April 7, 2006 are enclosed as Appendix G. Copies of the analytical reports for these samples are included as Appendices H, I and J, respectively.

1.3 Removal Action Work

Several actions have been undertaken towards completing the Removal Action at the RRG/Clayton Chemical Site during the reporting period. The more significant completed actions were discussed above in Section 1.1 of this report. Additional details of the activities performed are presented in the Weekly Activity Summaries included as Appendices A through D of this report.

2.0 ENCOUNTERED PROBLEMS, RESOLUTIONS, AND ANTICIPATED PROBLEMS

The completion of soil excavation and investigation activities was hampered by delays in obtaining analytical results from collected samples. In setting up project sub-contractors, RTI Laboratories, Inc. of Livonia, Michigan (RTI) was secured as the laboratory of record for the project. A turn-around-time (TAT) of 5 days was promised for analytical data from submitted samples. However, this was not the case once soil samples began being shipped from the Site starting on March 20, 2006. Actual TAT for analytical results from the samples collected from the test pit locations was a minimum of 14 days. The minimum TAT for samples from the Geoprobe locations was 8 days. Subsequently, one of the discussion topics for the April 19, 2006, meeting between U.S. EPA, IEPA and The Respondents was the expedited review and approval for securing a replacement/alternate laboratory to process Site soil samples. OSC Turner approved the usage of Severn Trent Laboratories (STL) on April 20, 2006. As such, future soil samples collected at the RRG/Clayton Site to determine if soil removal activities are complete will be sent to the St. Louis facility operated by STL.

Samples collected of materials removed from the GP-2, GP-5, and TP # 50 excavation along the eastern edge of the Site were shown to contain soils with elevated concentrations of polychlorinated biphenyls (PCBs) and other contaminants above the Resource Conservation and Recovery Act (RCRA) hazardous waste threshold concentrations. As such, these wastes cannot be disposed of at any of the currently approved or known disposal facilities. To overcome this situation, the Respondents have proposed to OSC Turner that onsite treatment of these materials be performed to remove the RCRA contaminants, thereby making the soils acceptable to Toxic Substance Control Act (TSCA) facilities as an acceptable PCB-containing waste. OSC Turner agreed to review a proposal towards this end. Currently, CRA/The Respondents are

investigating potential treatment methods to present in the proposal to U.S. EPA, as well as continuing to research other alternatives to address this material. The Respondents anticipate submitting the onsite soil treatment proposal to U.S. EPA in early May 2006.

No additional problems or issues are anticipated for the upcoming period with the possible exception of weather related delays.

3.0 ANALYTICAL DATA GENERATED/RECEIVED

As stated previously, analytical results were received for the confirmatory and overburden samples collected from the Test Pit and Geoprobe locations. Analytical results from these samples are provided in tabular summary form as Appendices E and F, respectively.

In conformance with the March 28, 2006, request from OSC Turner, an investigation was completed in the tank farm at the southwest portion of the EZ 4 Work Zone. Overburden soil samples were collected and analyzed to determine if the subsurface soils had been impacted by materials from the removed tanks. A summary table presenting the analytical results from these samples is included as Appendix G of this report.

Copies of the analytical reports for the Test Pit, Geoprobe, and Tank Farm Investigation samples are presented as Appendices H, I and J, respectively, of this Status Report.

4.0 ANTICIPATED ACTIVITIES FOR UPCOMING REPORT PERIOD

4.1 Site Plans

During the upcoming reporting period (April 24, 2006, through May 26, 2006), the following activities are anticipated:

- Tank cleaning and demolition activities will be completed. The tank contents will be bulked for offsite shipment and disposal in accordance with the requirements of the disposal facility;
- The drummed materials at the Site will be segregated, composited, and processed for offsite disposal in accordance with the analytical results from the collected waste characterization samples;
- Additional excavation will take place at the GP-2, GP-5, and TP # 50 locations. Interim and final confirmatory sidewall samples will be collected to determine completion of the removal activities. Additional sampling of the resultant soil stockpiles from the excavations will be performed to initially characterize these materials;
- Upon approval from U.S. EPA/OSC Turner, the onsite treatment of soil stockpiles will be initiated. Currently, treatment is intended to address elevated levels of RCRA contaminants. Samples will be collected from the treated materials to determine the need for additional processing of these materials prior to being sent offsite for disposal at a U.S. EPA-approved TSCA facility;
- The shipment of materials offsite for disposal will continue; and
- Miscellaneous Site cleanup and restoration activities will be completed, as needed, based on the progress of the remaining Removal activities.

4.2 Sampling and Analysis

Soil sampling activities are anticipated to continue during the upcoming reporting period. Waste delineation (confirmatory) samples will be collected in accordance with the Removal Action Work Plan and the QAPP, and then submitted for chemical analysis based on the previously identified elevated chemical concentrations at the specific locations. Based on the results from these samples, an appropriate response (additional excavation or no action) will be determined and completed accordingly.

Waste Characterization sampling will continue to be performed on the recovered materials from the excavation activities, and, if onsite soil treatment is approved, treated stockpile materials. Based on these results, the soils will either be sent offsite for disposal at an appropriate facility, or undergo additional processing/treatment (if approved by U.S. EPA) prior to being re-sampled.

As with previous sampling activities, EQIS personnel will perform the majority of the sampling activities, and, in accordance with the recent approval by OSC Turner, the subsequent analysis of the confirmatory and waste characterization samples will be performed by STL St. Louis.

4.3 Removal Action Work

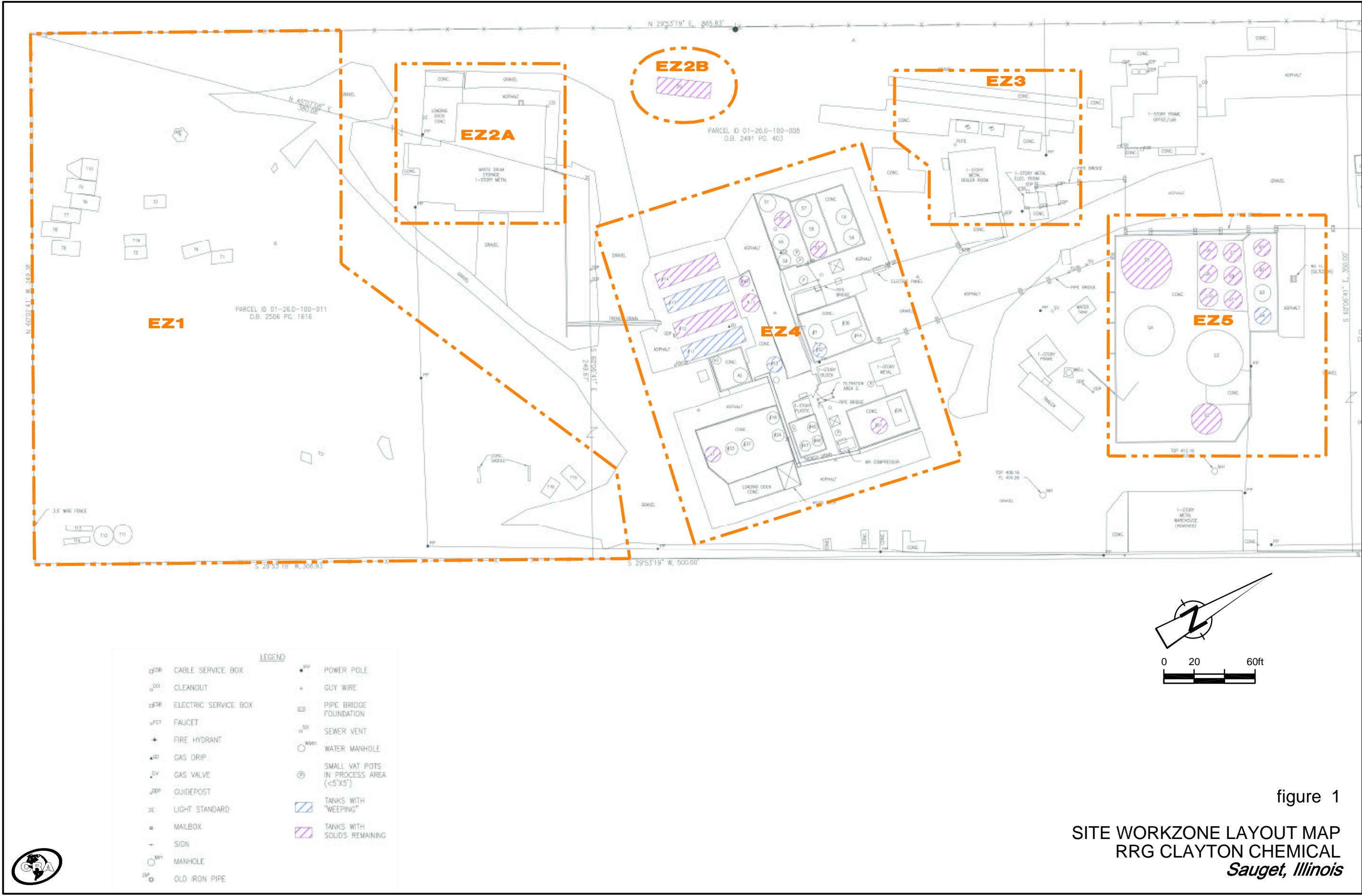
Among the activities expected to be performed and/or completed during the upcoming report period are the assembly of hazardous wastes, soil excavation and investigation activities, waste characterization and disposal activities, and the initiation of Site restoration activities. An anticipated schedule for these activities appears below.

5.0 ANTICIPATED SCHEDULE

<i>Activity</i>	<i>Duration (business days)</i>	<i>Expected Start Date</i>
Install Stormwater Control Measures	As needed/ongoing	April 24, 2006
Continue Tank Sludge Removal	Ongoing/30 days	April 24, 2006
Continue Characterization of Drum Wastes/Drum Processing	Ongoing/30 days	April 24, 2006
Continue Assembly of Site Wastes For Offsite Shipment	Ongoing/30 days	April 24, 2006
Complete Soil Excavation and Overburden Sampling (secondary sub-phase)	30 days	April 24, 2006
Initiate Site Restoration Measures	As needed/ongoing	April 24, 2006
Submit Status Report #7	1 day	May 30, 2006

FIGURE 1

SITE MAP



APPENDIX A

WEEKLY SUMMARY OF SITE ACTIVITIES FOR MARCH 27 - 31, 2006



MEMORANDUM

TO: RRG/Clayton Site Technical Committee

REF. NO.: 042192-03

FROM: Garth Daley/lg/14

DATE: April 28, 2006

C.C.: Sharon Newlon
J. Weinberger
P. Harvey
R. Shepherd
B. Schloessler

RE: **Weekly Summary Of Site Activities For March 27 - 31, 2006**

Site activities began at the Resource Recovery Group/Clayton Chemical Company (RRG/Clayton) Site on Monday, December 5, 2005. These activities are in response to the Solids Removal Action as mandated by the Administrative Settlement Agreement and Order on Consent (AOC) for Removal Action for the RRG/Clayton Chemical Soils Site, dated October 28, 2005. A summary of the activities completed during the seventeenth week (the period March 27 through March 31, 2006) is presented below.

Date	Tasks	Activity
March 27, 2006	Mobilization Activities	Conestoga-Rovers & Associates (CRA), Brandenburg Industrial Service Company (BISCo) and Environmental Quality Industrial Services (EQIS) personnel remobilized to the Site
	Project Coordination	START Doug Ball was on site to observe Site activities
	Site Preparation	No activity
	Asbestos Abatement	No activity. Abatement activities were completed on 12/13/05 and the removed ACM was shipped off site on 02/08/06
	AST Sampling/Cleaning Removal	Onyx representatives collected waste characterization samples from tank 13, B2 and G8 for disposal purposes
	Drum Characterization/Disposal	No activity
	Piping Draining/Disconnection	No activity. To date roughly 3,250' of piping have been removed and shipped off site
	Process Equipment Decommissioning	No activity. The removal of process equipment from the Site was completed on March 14, 2006

Date	Tasks	Activity
March 27, 2006	Soil Sampling/Excavation	BISCO and CRA located and marked the six (6) target locations for the Geoprobe investigation. BISCO accessed the locations by breaking through the overlying pavement at each location. A utility locate was done at the northwest portion of the Site to facilitate the excavation of U.S. EPA test pit # 59 (located west of the office building)
	Miscellaneous	Weather conditions delayed the initiation of the intended activity for the week (excavation and sampling at the Geoprobe locations from the 2001 U.S. EPA Site Assessment)
March 28, 2006	Mobilization Activities	No activity
	Project Coordination	START Doug Ball was on site to observe Site activities. OSC Kevin Turner and IEPA Mike Grant were also on site for a project meeting with Fernando Carou of the PRP Group's Technical Committee to discuss investigating soils beneath paved former process areas of the Site. Three (3) additional areas of exploration/investigation were identified in the EZ 4 Work Zone during the Site walk/meeting (see attached Site sketch)
	Site Preparation	No activity
	Asbestos Abatement	No activity. Abatement activities were completed on 12/13/05 and the removed ACM was shipped off site on 02/08/06
	AST Sampling/Cleaning Removal	No activity
	Drum Characterization/Disposal	No activity
	Piping Draining/Disconnection	No activity. To date roughly 3,250' of piping have been removed and shipped off site
	Process Equipment Decommissioning	No activity. The removal of process equipment from the Site was completed on March 14, 2006
	Soil Sampling/Excavation	BISCO initiated excavation activities at the target GP-2 location. Excavation progress to delineate VOC-impacted soils was slowed by the breaking of an underground clay drain tile which partially flooded the excavation. The excavation was expanded in all directions beyond the original size based on elevated PID readings from screened sidewall samples
	Miscellaneous	No activity

Date	Tasks	Activity
March 29, 2006	Mobilization Activities	No activity
	Project Coordination	START Doug Ball was on site to observe Site activities. OSC Kevin Turner sent a letter to The Respondents discussing the events of the March 28, 2006 Site meeting and requesting a formal response to requests for additional Site investigation activities
	Site Preparation	No activity
	Asbestos Abatement	No activity. Abatement activities were completed on 12/13/05 and the removed ACM was shipped off site on 02/08/06
	AST Sampling/Cleaning Removal	No activity
	Drum Characterization/Disposal	No activity
	Piping Draining/Disconnection	No activity. To date roughly 3,250 feet of piping have been removed and shipped off site
	Process Equipment Decommissioning	No activity. The removal of process equipment from the Site was completed on March 14, 2006
	Soil Sampling/Excavation	BISCo continued the excavation of VOC-impacted soils from the GP-2 target location, but suspended activities at that location temporarily. BISCo also excavated the GP-6 location and collected 4 confirmatory sidewall samples and one duplicate. BISCo excavated the GP-20 location and collected 4 confirmatory sidewall samples and one duplicate
	Miscellaneous	No activity
March 30, 2006	Mobilization Activities	No activity
	Project Coordination	START Doug Ball was on site to observe Site activities
	Site Preparation	No activity
	Asbestos Abatement	No activity. Abatement activities were completed on 12/13/05 and the removed ACM was shipped off site on 02/08/06
	AST Sampling/Cleaning Removal	No activity
	Drum Characterization/Disposal	No activity
	Piping Draining/Disconnection	BISCo discovered underground piping in the vicinity of GP-15 at roughly 6 inches below ground. The pipes appear to run between the EZ 4 Work Zone and the northern portion of the Site. To date roughly 3,250 feet of piping have been removed and shipped off site

Date	Tasks	Activity
March 30, 2006	Process Equipment Decommissioning	No activity. The removal of process equipment from the Site was completed on March 14, 2006
	Soil Sampling/Excavation	BISCo began excavation activities at the GP-5 location, but suspended activities and moved to the GP-15 location. BISCo completed excavation activities at the GP-15 location and EQIS collected 4 confirmatory sidewall samples. BISCo accessed the U.S. EPA test pit # 59 location, with EQIS collecting 1 overburden sample (this location was not previously excavated due to its proximity to the Site's water supply line). BISCo also accessed the GP-12 location, and EQIS collected 1 overburden sample and 2 duplicate samples. BISCo returned to the GP-5 location to continue excavation after completing sampling at the GP-12 location
	Miscellaneous	No activity
March 31, 2006	Mobilization Activities	BISCo performed general Site and work area clean-up activities. CRA and BISCo suspended Site activities for the weekend
	Project Coordination	START Doug Ball was on site to observe Site activities
	Site Preparation	No activity
	Asbestos Abatement	No activity. Abatement activities were completed on 12/13/05 and the removed ACM was shipped off site on 02/08/06
	AST Sampling/Cleaning Removal	No activity
	Drum Characterization/Disposal	No activity
	Piping Draining/Disconnection	No activity. To date roughly 3,250 feet of piping have been removed and shipped off site
	Process Equipment Decommissioning	Piping was discovered along the north edge of the tank farm containment area. The removal of process equipment from the Site was completed on March 14, 2006

Date	Tasks	Activity
March 31, 2006	Soil Sampling/Excavation	BISCo continued excavation activities at the GP-5 location. The presence of VOC-impacted soils led to the expansion of the excavation to the east, west, and south before Site activities were suspended for the week. EQIS collected a 12-point composite sample from the material stockpile from GP-5, and a 36-point composite sample from the GP-2 stockpile. For the week, BISCo access a total of six Geoprobe and one test pit locations (3 excavations were completed and sampled, 2 overburden sample locations were excavated and backfilled). EQIS collected a total of 17 soil samples from the seven locations. EQIS also collected 2 stockpile samples to characterize the materials from the excavations
	Miscellaneous	BISCo excavated a test pit under the former locations of tanks 11, 12 and 14 to allow for the collection of an overburden sample from each location. This investigation was completed to comply with the request from OSC Kevin Turner's March 28, 2006, Site visit. EQIS collected a total of 3 samples and one duplicate from the locations

If you have any questions about the information provided in this memorandum, please contact me (773-380-9933 or 708-203-8672), John Weinberger (773-419-4585), or Phil Harvey (773-380-9933) for clarification.

Attachment



Overburden Soil Sample



Preliminary Excavation Area

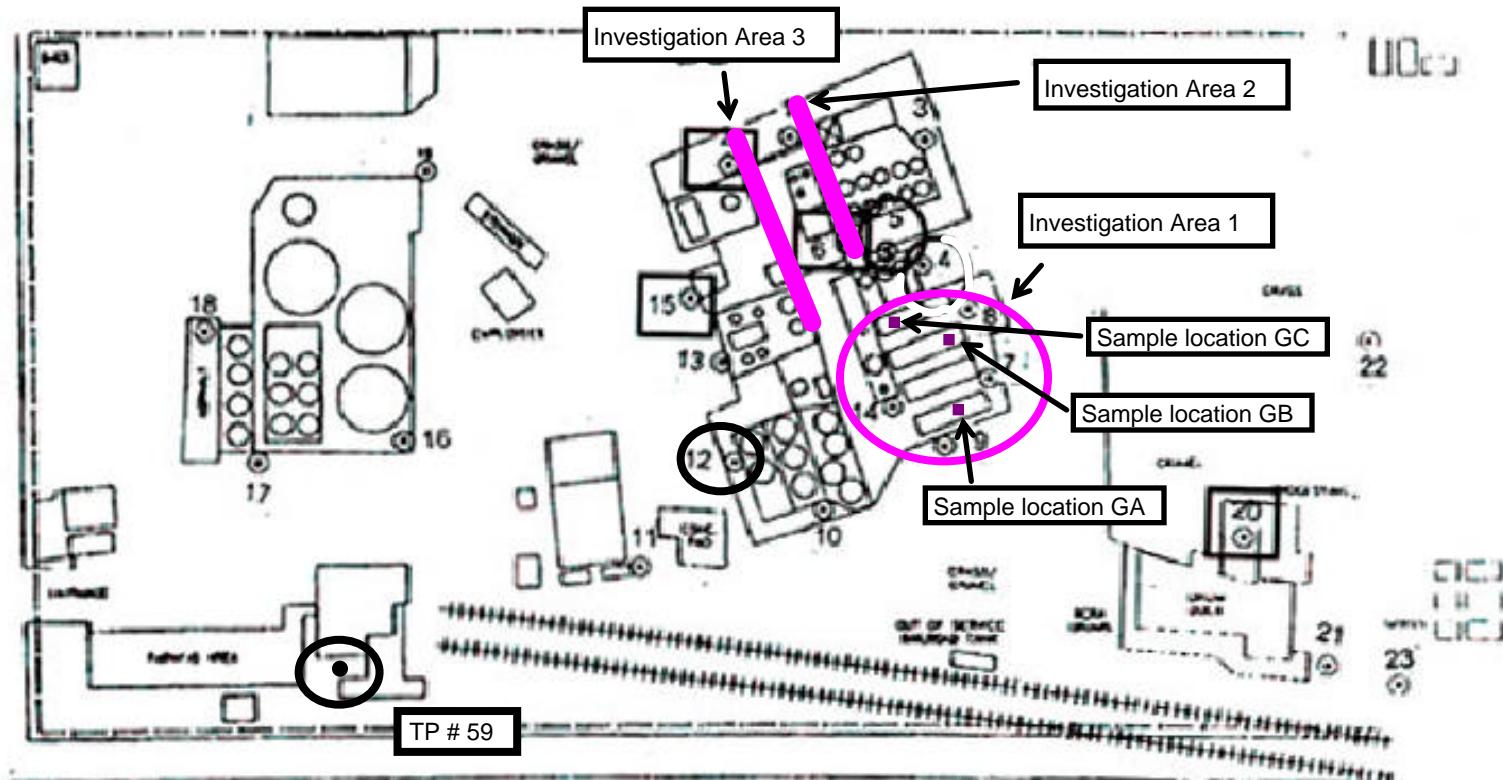
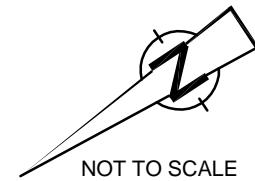


figure 4.3

PROPOSED EXCAVATION AREAS AND OVERTBURDEN
SAMPLE LOCATIONS-GEOPROBE BORINGS
RRG CLAYTON CHEMICAL
Sauget, Illinois



APPENDIX B

WEEKLY SUMMARY OF SITE ACTIVITIES FOR APRIL 3 - 7, 2006



MEMORANDUM

TO: RRG/Clayton Site Technical Committee

REF. NO.: 042192-03

FROM: Garth Daley/lg/15

DATE: April 28, 2006

C.C.: Sharon Newlon
J. Weinberger
P. Harvey
R. Shepherd
B. Schloessler

RE: Weekly Summary Of Site Activities For April 3 - 7, 2006

Site activities began at the Resource Recovery Group/Clayton Chemical Company (RRG/Clayton) Site on Monday, December 5, 2005. These activities are in response to the Solids Removal Action as mandated by the Administrative Settlement Agreement and Order on Consent (AOC) for Removal Action for the RRG/Clayton Chemical Soils Site, dated October 28, 2005. A summary of the activities completed during the eighteenth week (the period April 3 through 7, 2006) is presented below.

Date	Tasks	Activity
April 3, 2006	Mobilization Activities	Conestoga-Rovers & Associates (CRA), Brandenburg Industrial Service Company (BISCo) and Environmental Quality Industrial Services (EQIS) personnel remobilized to the Site
	Project Coordination	START Doug Ball was on site to observe Site activities
	Site Preparation	No activity
	Asbestos Abatement	No activity. Abatement activities were completed on 12/13/05 and the removed ACM was shipped off site on 02/08/06
	AST Sampling/Cleaning Removal	No activity
	Drum Characterization/Disposal	No activity
	Piping Draining/Disconnection	No activity. To date roughly 3,250' of piping have been removed and shipped off site
	Process Equipment Decommissioning	No activity. The removal of process equipment from the Site was completed on March 14, 2006

Date	Tasks	Activity
April 3, 2006	Soil Sampling/Excavation	BISCo continued excavation activities at the U.S. EPA Geoprobe location GP-5 by expanding the excavation to the south and leveling the floor of the excavation. EQIS collected 6 interim sidewall samples and 1 duplicate. BISCo also continued excavation activities at GP-2 after suspending activities at the GP-5 location. The GP-2 excavation was expanded to the south while attempting to delineate the extent of VOC-impacted soils. Note that the collected soil samples were not shipped on 04/03/06
	Miscellaneous	No activity
April 4, 2006	Mobilization Activities	No activity
	Project Coordination	START Doug Ball was on site to observe Site activities
	Site Preparation	No activity
	Asbestos Abatement	No activity. Abatement activities were completed on 12/13/05 and the removed ACM was shipped off site on 02/08/06
	AST Sampling/Cleaning Removal	No activity
	Drum Characterization/Disposal	No activity
	Piping Draining/Disconnection	No activity. To date roughly 3,250' of piping have been removed and shipped off site
	Process Equipment Decommissioning	No activity. The removal of process equipment from the Site was completed on March 14, 2006
	Soil Sampling/Excavation	BISCo continued excavation activities at the GP-2 location towards the south to delineate VOC-impacted soils. EQIS collected 7 interim sidewall samples and 1 duplicate after excavation activities were temporarily suspended at the location. BISCo began excavation activities at the U.S. EPA test pit # 50 location based on analytical results from the previously collected overburden sample. CRA delivered the samples from 04/03/06 and 04/04/06 to RTI
	Miscellaneous	No activity
April 5, 2006	Mobilization Activities	No activity
	Project Coordination	START Doug Ball was on site to observe Site activities
	Site Preparation	No activity

Date	Tasks	Activity
April 5, 2006	Asbestos Abatement	No activity. Abatement activities were completed on 12/13/05 and the removed ACM was shipped off site on 02/08/06
	AST Sampling/Cleaning Removal	No activity
	Drum Characterization/Disposal	No activity
	Piping Draining/Disconnection	No activity. To date roughly 3,250 feet of piping have been removed and shipped off site
	Process Equipment Decommissioning	No activity. The removal of process equipment from the Site was completed on March 14, 2006
	Soil Sampling/Excavation	BISCO continued excavation activities at the TP # 50 location in an attempt to delineate VOC-impacted soils. The expansion of the excavation to the east resulted in the excavation encountering the GP-5 excavation. BISCO also expanded the excavation towards the south to delineate VOC-impacted soils. Based on conditions in the GP-5 excavation, CRA obtained approval to excavate materials to a depth of 6' to removed visibly impacted floor soils
	Miscellaneous	Fuel was delivered to the Site for project vehicles
April 6, 2006	Mobilization Activities	No activity
	Project Coordination	START Doug Ball was on site to observe Site activities
	Site Preparation	No activity
	Asbestos Abatement	No activity. Abatement activities were completed on 12/13/05 and the removed ACM was shipped off site on 02/08/06
	AST Sampling/Cleaning Removal	No activity
	Drum Characterization/Disposal	No activity
	Piping Draining/Disconnection	No activity. To date roughly 3,250 feet of piping have been removed and shipped off site
	Process Equipment Decommissioning	No activity. The removal of process equipment from the Site was completed on March 14, 2006
	Soil Sampling/Excavation	BISCO continued excavation activities at TP # 50 while delineating the extent of VOC-impacted soils towards the south. BISCO suspended excavation activities due to access limitations being caused by material stockpiles from the GP-5, TP # 50 and GP-2 excavations. EQIS collected a 12-point composite sample from Stockpile # 4
	Miscellaneous	No activity

Date	Tasks	Activity
April 7, 2006	Mobilization Activities	BISCo performed general Site and work area clean-up activities. CRA and BISCo suspended Site activities for the weekend
	Project Coordination	START Doug Ball was on site to observe Site activities. The Respondents submitted a request to OSC Kevin Turner to switch project laboratories. The Quality Management Plan (QMP) for Severn Trent Laboratories (STL), the proposed replacement laboratory, was submitted as part of the request
	Site Preparation	No activity
	Asbestos Abatement	No activity. Abatement activities were completed on 12/13/05 and the removed ACM was shipped off site on 02/08/06
	AST Sampling/Cleaning Removal	No activity
	Drum Characterization/Disposal	No activity
	Piping Draining/Disconnection	No activity. To date roughly 3,250 feet of piping have been removed and shipped off site
	Process Equipment Decommissioning	No activity. The removal of process equipment from the Site was completed on March 14, 2006
	Soil Sampling/Excavation	BISCo continued excavation activities at the GP-2 location before suspending activities for the week. EQIS collected 7 interim sidewall samples and 1 duplicate before activities were suspended for the week. For the week, BISCo performed excavation activities at 3 locations (2 Geoprobe and 1 test pit), EQIS collected a total of 20 interim sidewall samples, 3 duplicate samples and 1 stockpile sample
	Miscellaneous	No activity

If you have any questions about the information provided in this memorandum, please contact me (773-380-9933 or 708-203-8672), John Weinberger (773-419-4585), or Phil Harvey (773-380-9933) for clarification.

Attachment



Overburden Soil Sample



Preliminary Excavation Area

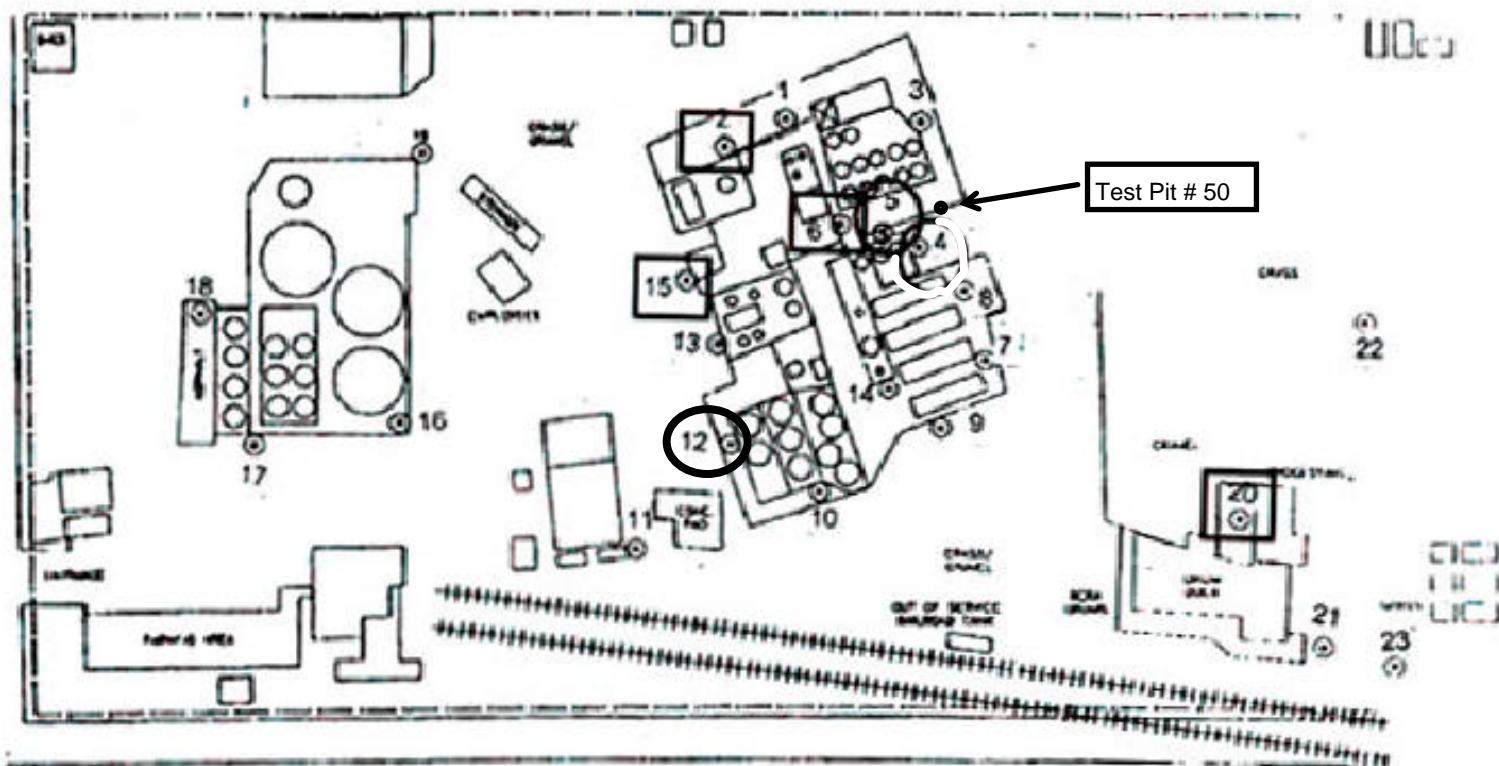
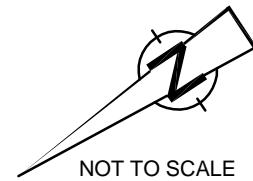


figure 4.3

PROPOSED EXCAVATION AREAS AND OVERTBURDEN
SAMPLE LOCATIONS-GEOPROBE BORINGS
RRG CLAYTON CHEMICAL
Sauget, Illinois



APPENDIX C

WEEKLY SUMMARY OF SITE ACTIVITIES FOR APRIL 10 - 14, 2006



MEMORANDUM

TO: RRG/Clayton Site Technical Committee

REF. NO.: 042192-03

FROM: Garth Daley/lg/16

DATE: April 28, 2006

C.C.: Sharon Newlon
J. Weinberger
P. Harvey
R. Shepherd
B. Schloessler

RE: Weekly Summary Of Site Activities For April 10 - 14, 2006

Site activities began at the Resource Recovery Group/Clayton Chemical Company (RRG/Clayton) Site on Monday, December 5, 2005. These activities are in response to the Solids Removal Action as mandated by the Administrative Settlement Agreement and Order on Consent (AOC) for Removal Action for the RRG/Clayton Chemical Soils Site, dated October 28, 2005. A summary of the activities completed during the nineteenth week (the period April 10 through April 14, 2006) is presented below.

Date	Tasks	Activity
April 10, 2006	Mobilization Activities	Conestoga-Rovers & Associates (CRA), Brandenburg Industrial Service Company (BISCo) and Environmental Quality Industrial Services (EQIS) personnel remobilized to the Site
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	Site Preparation	No activity
	Asbestos Abatement	No activity. Abatement activities were completed on 12/13/05 and the removed ACM was shipped off site on 02/08/06
	AST Sampling/Cleaning Removal	No activity
	Drum Characterization/Disposal	No activity
	Piping Draining/Disconnection	No activity. To date roughly 3,250' of piping have been removed and shipped off site
	Process Equipment Decommissioning	No activity. The removal of process equipment from the Site was completed on March 14, 2006

Date	Tasks	Activity
April 10, 2006	Soil Sampling/Excavation	BISCo relocated the previously constructed soil stockpiles to allow access to work area in order to continue excavation activities continued excavation activities at the Geoprobe location GP-2. Excavation proceeded southward in an attempt to delineate the extent of impact. No interim soil samples were collected. BISCo also re-covered previously constructed soil stockpiles.
	Miscellaneous	No activity
April 11, 2006	Mobilization Activities	No activity
	Project Coordination	START Doug Ball was on site to observe Site activities
	Site Preparation	No activity
	Asbestos Abatement	No activity. Abatement activities were completed on 12/13/05 and the removed ACM was shipped off site on 02/08/06
	AST Sampling/Cleaning Removal	No activity
	Drum Characterization/Disposal	No activity
	Piping Draining/Disconnection	No activity. To date roughly 3,250' of piping have been removed and shipped off site
	Process Equipment Decommissioning	No activity. The removal of process equipment from the Site was completed on March 14, 2006
	Soil Sampling/Excavation	BISCo completed stockpile relocation and continued excavation activities at the GP-2 location to delineate VOC-impacted soils. While expanding the excavation towards the south and east, pieces of an underground or aboveground storage tank and associated piping were encountered. The expansion of the excavation also resulted in the incorporation of the previously excavated U.S.EPA test pit # 4 excavation into the footprint of GP-2. 3 sidewall samples were collected to determine interim conditions, and a stockpile sample (Stockpile 4) was collected for waste characterization purposes
	Miscellaneous	Personnel from URS visited the Site to locate a future groundwater monitoring well location. After completing the Health & Safety briefing, the URS personnel departed the Site to get the proper PPE for a Site walk. The URS personnel did not return to the Site. CRA Phil Harvey visited the Site to perform a reconnaissance

Date	Tasks	Activity
April 12, 2006	Mobilization Activities	No activity
	Project Coordination	START Doug Ball was on site to observe Site activities. OSC Turner informed CRA/the Respondents via telephone that the URS personnel who visited the Site on 4/11/06 were not to be afforded Site access to determine the proposed groundwater well location. OSC Turner also stated that CRA should inform the URS personnel that if the well location activity could not be delayed until Site activities were completed, they should contact U.S. EPA's legal department to arrange Site access
	Site Preparation	No activity
	Asbestos Abatement	No activity. Abatement activities were completed on 12/13/05 and the removed ACM was shipped off site on 02/08/06
	AST Sampling/Cleaning Removal	No activity
	Drum Characterization/Disposal	No activity
	Piping Draining/Disconnection	Underground piping (2 lines) was discovered along the western edge of the EZ 4 Work Zone. The piping was empty and appears to run toward the north portion of the Site. To date roughly 3,250 feet of piping have been removed and shipped off site
	Process Equipment Decommissioning	No activity. The removal of process equipment from the Site was completed on March 14, 2006
	Soil Sampling/Excavation	BISCo continues the excavation of VOC-impacted soils from the GP-2 location. The expanded excavation progressed southward and westward toward the concrete loading dock in an attempt to delineate the extent of contamination. BISCo relocated stockpile materials to afford area access for additional excavation
	Miscellaneous	No activity

Date	Tasks	Activity
April 13, 2006	Mobilization Activities	No activity
	Project Coordination	START Doug Ball was on site to observe Site activities. OSC Kevin Turner was contacted via telephone by CRA about the proposed request to use Severn Trent Laboratories (STL). After being told that all documents for the 2 proposed STL facilities would need to be submitted prior to a decision being made, the Laboratory Quality Manual (LQM) for the STL St. Louis facility was submitted and the request to OSC Kevin Turner was modified to only involve the St. Louis STL facility
	Site Preparation	No activity
	Asbestos Abatement	No activity. Abatement activities were completed on 12/13/05 and the removed ACM was shipped off site on 02/08/06
	AST Sampling/Cleaning Removal	No activity
	Drum Characterization/Disposal	No activity
	Piping Draining/Disconnection	No activity. To date roughly 3,250 feet of piping have been removed and shipped off site
	Process Equipment Decommissioning	No activity. The removal of process equipment from the Site was completed on March 14, 2006
	Soil Sampling/Excavation	BISCo continued excavation activities at GP-2 location. The excavation expanded to the west and north in an attempt to delineate impacted soils. EQIS collected 4 interim sidewall samples and 1 duplicate
	Miscellaneous	No activity
April 14, 2006	Mobilization Activities	BISCo performed general Site and work area clean-up activities. BISCo mobilized a John Deere 755C track-loader to the Site for stockpile relocation. CRA and BISCo suspended Site activities for the weekend
	Project Coordination	START Doug Ball was on site to observe Site activities. IEPA Mike Grant and Tom Miller were on site to observe Site conditions and activities.
	Site Preparation	BISCo relocated sections of the installed Silt fencing to accommodate the relocation of soil stockpiles from the excavation of GP-2, GP-5 and TP # 50
	Asbestos Abatement	No activity. Abatement activities were completed on 12/13/05 and the removed ACM was shipped off site on 02/08/06

Date	Tasks	Activity
April 14, 2006	AST Sampling/Cleaning Removal	No activity
	Drum Characterization/Disposal	No activity
	Piping Draining/Disconnection	No activity. To date roughly 3,250 feet of piping have been removed and shipped off site
	Process Equipment Decommissioning	No activity. The removal of process equipment from the Site was completed on March 14, 2006
	Soil Sampling/Excavation	BISCo continued soil excavation activities at the GP-2 location. In attempting to delineate the southern extent of the excavation, the previously excavated TP # 5 location was incorporated into the excavation. BISCo relocated material stockpiles to provide access for continued excavation activities. EQIS collected 3 stockpile samples from stockpiles 2, 3 and 4, but did not ship the samples. For the week, EQIS collected a total of 8 interim soil samples and 4 stockpile samples
	Miscellaneous	No activity

If you have any questions about the information provided in this memorandum, please contact me (773-380-9933 or 708-203-8672), John Weinberger (773-419-4585), or Phil Harvey (773-380-9933) for clarification.

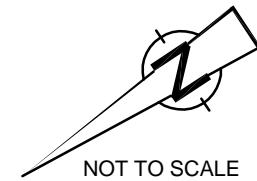
Attachment



Overburden Soil Sample



Preliminary Excavation Area



Test Pit # 4

Test Pit # 5

Test Pit # 6

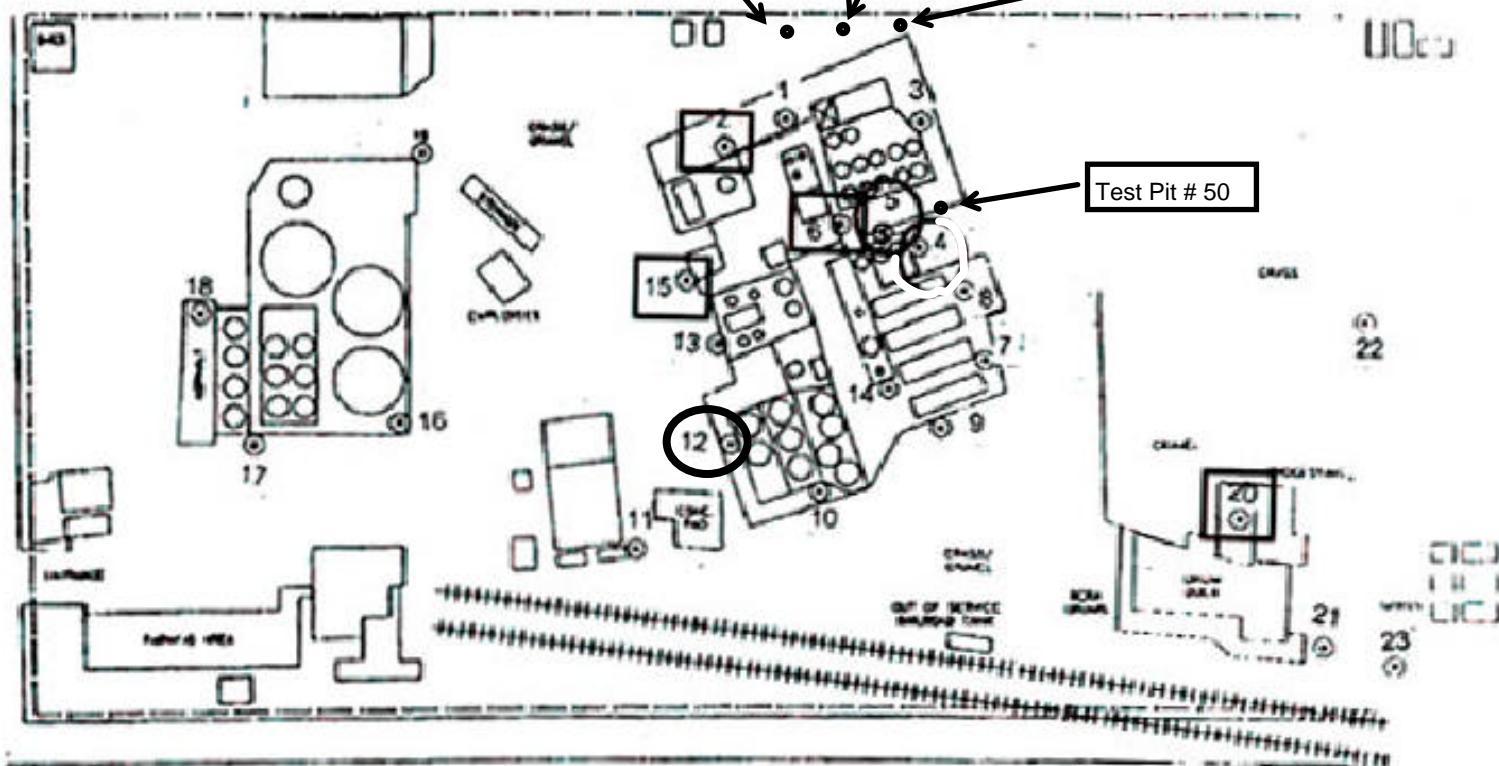


figure 4.3

PROPOSED EXCAVATION AREAS AND OVERTBURDEN
SAMPLE LOCATIONS-GEOPROBE BORINGS
RRG CLAYTON CHEMICAL
Sauget, Illinois



APPENDIX D

WEEKLY SUMMARY OF SITE ACTIVITIES FOR APRIL 17 - 21, 2006



MEMORANDUM

TO: RRG/Clayton Site Technical Committee

REF. NO.: 042192-03

FROM: Garth Daley/lg/17

DATE: April 28, 2006

C.C.: Sharon Newlon
J. Weinberger
P. Harvey
R. Shepherd
B. Schloessler

RE: **Weekly Summary Of Site Activities For April 17 - 21, 2006**

Site activities began at the Resource Recovery Group/Clayton Chemical Company (RRG/Clayton) Site on Monday, December 5, 2005. These activities are in response to the Solids Removal Action as mandated by the Administrative Settlement Agreement and Order on Consent (AOC) for Removal Action for the RRG/Clayton Chemical Soils Site, dated October 28, 2005. A summary of the activities completed during the twentieth week (the period April 17 through April 21, 2006) is presented below.

Date	Tasks	Activity
April 17, 2006	Mobilization Activities	Conestoga-Rovers & Associates (CRA), Brandenburg Industrial Service Company (BISCo) and Environmental Quality Industrial Services (EQIS) personnel remobilized to the Site
	Project Coordination	START Tom Binz was on site to observe Site activities
	Site Preparation	No activity
	Asbestos Abatement	No activity. Abatement activities were completed on 12/13/05 and the removed ACM was shipped off site on 02/08/06
	AST Sampling/Cleaning Removal	No activity
	Drum Characterization/Disposal	No activity
	Piping Draining/Disconnection	No activity. To date roughly 3,250' of piping have been removed and shipped off site
	Process Equipment Decommissioning	No activity. The removal of process equipment from the Site was completed on March 14, 2006

Date	Tasks	Activity
April 17, 2006	Soil Sampling/Excavation	BISCo continued excavation activities at the U.S. EPA Geoprobe location GP-2. Excavation activities proceeded southward in an attempt to delineate the extent of impact and the excavation footprint for TP # 5 has been completely incorporated the GP-2 excavation. No interim soil samples were collected
	Miscellaneous	No activity
April 18, 2006	Mobilization Activities	No activity
	Project Coordination	START Doug Ball was on site to observe Site activities
	Site Preparation	No activity
	Asbestos Abatement	No activity. Abatement activities were completed on 12/13/05 and the removed ACM was shipped off site on 02/08/06
	AST Sampling/Cleaning Removal	No activity
	Drum Characterization/Disposal	No activity
	Piping Draining/Disconnection	No activity. To date roughly 3,250' of piping have been removed and shipped off site
	Process Equipment Decommissioning	No activity. The removal of process equipment from the Site was completed on March 14, 2006
	Soil Sampling/Excavation	BISCo continued excavation activities at the GP-2 location to delineate VOC-impacted soils. While continuing to delineate the extent of impacted soils towards the south and east, the U.S. EPA test pit # 6 location was incorporated into the excavation footprint. Analytical result from the previously collected overburden sample at that location indicated that soils were impacted and needed to be removed. EQIS collected a total of 6 waste characterization samples from 6 material stockpiles created from the excavation activities: a 30-point composite sample from Stockpile 5 (which contained aliquots from stockpiles 5A, 5B, and 5C), a 12-point composite sample from Stockpile 5B, a 10-point composite sample from Stockpile 5C, and a 26-point composite sample from Stockpile 6 (which contained aliquots from stockpiles 6A, 6B, and 6C), a 12-point composite sample from Stockpile 6B, and a 12-point composite sample from Stockpile 7
	Miscellaneous	No activity

Date	Tasks	Activity
April 19, 2006	Mobilization Activities	No activity
	Project Coordination	STARTs Doug Ball and Tom Binz were on site to observe Site activities. CRA was informed that a substitute START would be on site on 04/20 and 04/21 due to scheduling conflicts for both START Binz and START Ball. Four representatives from the PRP Group, including Fernando Carou and Sharon Newlon, meet with OSC Kevin Turner, U.S. EPA Tom Turner, U.S. EPA Bill Ryczek and IEPA Mike Grant at the IEPA Collinsville office to resolve the outstanding issues from OSC Turner March 28, 2006 Site visit
	Site Preparation	No activity
	Asbestos Abatement	No activity. Abatement activities were completed on 12/13/05 and the removed ACM was shipped off site on 02/08/06
	AST Sampling/Cleaning Removal	No activity
	Drum Characterization/Disposal	No activity
	Piping Draining/Disconnection	No activity. To date roughly 3,250 feet of piping have been removed and shipped off site
	Process Equipment Decommissioning	No activity. The removal of process equipment from the Site was completed on March 14, 2006
	Soil Sampling/Excavation	BISCo relocated stockpiles 2 and 3 to provide additional room for the expansion of the GP-2/TP# 5/TP # 6 and GP-5/TP # 50 excavations. Stockpile 2 was moved from along the east fence to adjacent to the Waste Drum Storage Building, while the main portion of Stockpile 3 was partially relocated to the south edge of EZ 5 Work Zone
	Miscellaneous	Fernando Carou and Sharon Newlon of the PRP Group were on site to prepare for a project meeting with U.S. EPA to discuss/resolve the additional activities requested by OSC Turner during the March 28, 2006, Site Visit/meeting. Following the meeting with U.S. EPA, they returned to the Site with the other 2 PRP Group representatives (Pat Duft and Leo Mitchell) for a post-meeting Site tour and recap session

Date	Tasks	Activity
April 20, 2006	Mobilization Activities	No activity
	Project Coordination	No START presence was on site to observe Site activities. U.S. EPA Bill Ryczek was on site as a follow up to the meeting held on April 19, 2006. U.S. EPA Ryczek completed a reconnaissance of the active excavation areas with CRA. OSC Turner approved the usage of Severn Trent Laboratories' St. Louis facility as the lab of record for the Site
	Site Preparation	No activity
	Asbestos Abatement	No activity. Abatement activities were completed on 12/13/05 and the removed ACM was shipped off site on 02/08/06
	AST Sampling/Cleaning Removal	No activity
	Drum Characterization/Disposal	No activity
	Piping Draining/Disconnection	No activity. To date roughly 3,250 feet of piping have been removed and shipped off site
	Process Equipment Decommissioning	No activity. The removal of process equipment from the Site was completed on March 14, 2006
	Soil Sampling/Excavation	BISCo relocated both segments of Stockpile 3 to the north portion of the Site. This second relocation was performed to allow for access to the southern edge of the EZ 5 Work Zone for the future investigation requested by OSC Kevin Turner during the April 19, 2005, Site meeting
	Miscellaneous	No activity
April 21, 2006	Mobilization Activities	BISCo performed general Site and work area clean-up activities. CRA and BISCo suspended Site activities for the weekend
	Project Coordination	No START presence was on site to observe Site activities
	Site Preparation	No activity
	Asbestos Abatement	No activity. Abatement activities were completed on 12/13/05 and the removed ACM was shipped off site on 02/08/06
	AST Sampling/Cleaning Removal	No activity
	Drum Characterization/Disposal	No activity
	Piping Draining/Disconnection	No activity. To date roughly 3,250 feet of piping have been removed and shipped off site
	Process Equipment Decommissioning	No activity. The removal of process equipment from the Site was completed on March 14, 2006

Date	Tasks	Activity
April 21, 2006	Soil Sampling/Excavation	BISCo started and completed excavation activities at U.S. EPA test pit # 54 (the analytical results from the previously collected overburden sample showed elevated PCB level). The excavation was done to 5'. EQIS collected 4 confirmatory sidewall samples and performed a PID screen of a floor sample (a PID reading of 20 ppm was recorded)
	Miscellaneous	No activity

If you have any questions about the information provided in this memorandum, please contact me (773-380-9933 or 708-203-8672), John Weinberger (773-419-4585), or Phil Harvey (773-380-9933) for clarification.

Attachment

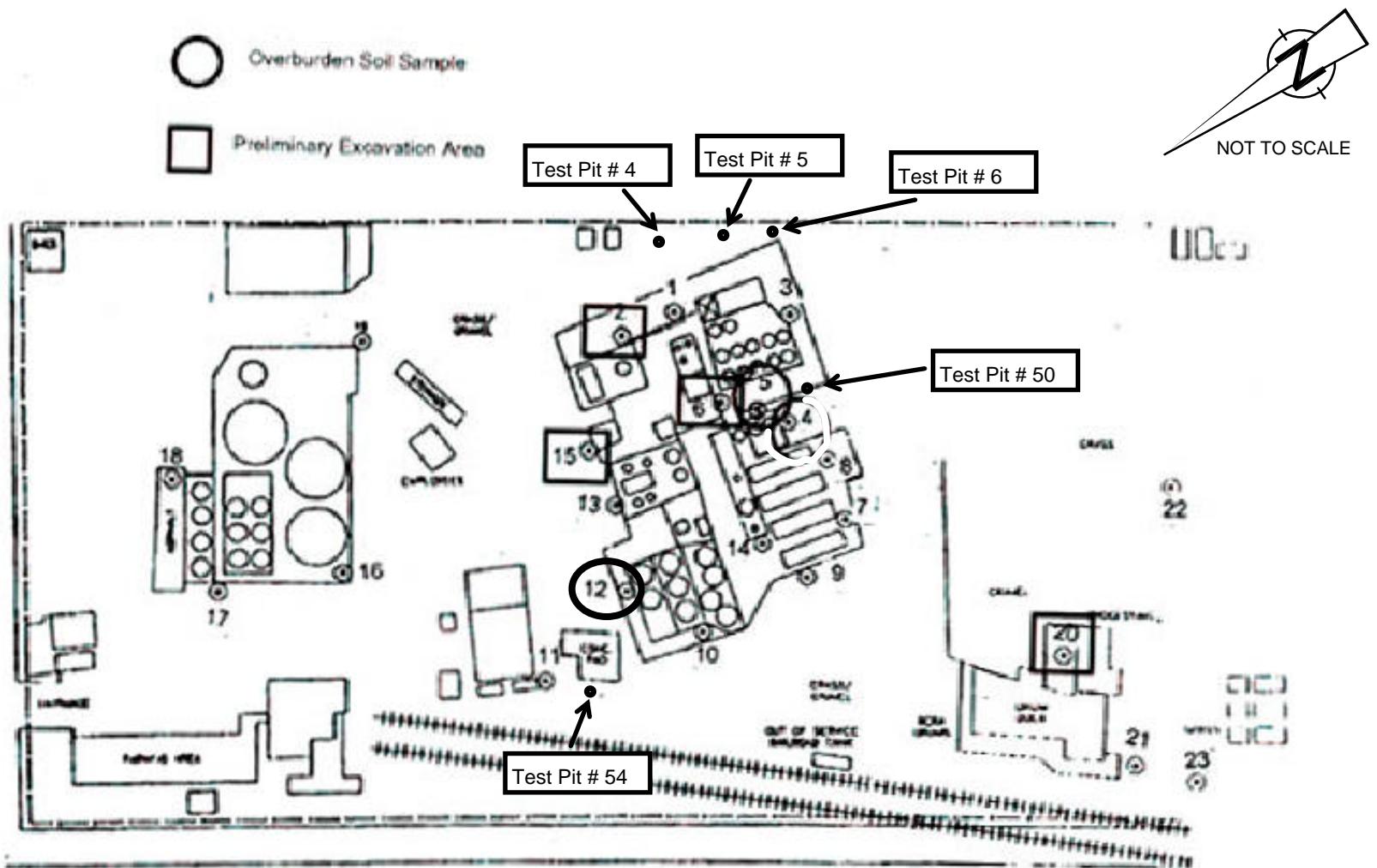


figure 4.3

PROPOSED EXCAVATION AREAS AND OVERTBURDEN
SAMPLE LOCATIONS-GEOPROBE BORINGS
RRG CLAYTON CHEMICAL
Sauget, Illinois



APPENDIX E

SUMMARY TABLE OF ANALYTICAL RESULTS FROM COLLECTED TEST PIT SAMPLES

RESOURCE RECOVERY GROUP/CLAYTON CHEMICAL COMPANY (RRG/CLAYTON) SITE SOIL BACKHOE (TEST PITS) SAMPLES SOLIDS REMOVAL ACTION ANALYTICAL RESULTS														
USEPA Sample Designation		SS-013-01	SS-013-01	SS-013-01	SS-013-01	SS-013-01	SS-013-02	SS-013-03	SS-013-03	SS-013-03	SS-013-03	SS-013-04	SS-013-05	
Sample Depth		1'	1'	1'	1'	1'	5'	3'	3'	3'	3'	5'	5'	
Test Pit ID	IEPA SROs (Construction Worker)	TP #5	TP #5	TP #5	TP #5	TP #5/DUP D	TP # 6	TP # 13	TP # 13	TP # 13	TP # 13	TP # 24	TP # 31	
CRA Directed Activity		Excavation	Excavation	Excavation	Excavation	Excavation	Overburden	Excavation	Excavation	Excavation	Excavation	Overburden	Overburden	
Sample Date		3/24/2006	3/24/2006	3/24/2006	3/24/2006	3/24/2006	3/23/2006	3/24/2006	3/24/2006	3/24/2006	3/24/2006	3/20/2006	3/20/2006	
Sample Time		1300	1310	1320	1330	1400	1530	945	950	955	1000	1128	1330/1350	
New Sample ID		59801	59802	59803	59804	59805	59795	59796	59797	59798	59799	59772	59773	
New Sample Depth		2'	2'	2'	2'	2'	3'	2'	2'	2'	2'	3'	2'	
PID Reading		499	2033	207	3344	207	5000	0	0	0	0	0	0	
Parameter														
RCRA Metals														
Arsenic		61,000	2,300	2,300	5,500	3,300	3,600	16,000	27,000	25,000	37,000	21,000	6,700	21,000
Chromium		690,000	15,000	950,000	300,000	25,000	460,000		13,000	38,000	24,000	24,000	7,300	10,000
Lead		400,000	36,000	4,100,000	1,500,000	140,000	2,200,000		87,000	140,000	130,000	110,000	9,000	55,000
PCBs (µg/Kg)														
Aroclor 1016		1,000	ND	ND	ND	ND	ND	52,000					ND	
Aroclor 1232		1,000	ND	ND	ND	ND	ND							
Aroclor 1260		1,000	9,600	20,000	35,000	36,000	16,000	32,000					ND	ND
Ignitability	<200 DEGREES												DNI	
SEMIVOLATILE ORGANIC COMPOUNDS														
1,4-Dichlorobenzene		340,000	630,000	260,000	120,000	1,200,000	53,000	1,700,000	ND	ND	310	ND	ND	ND
1,2-Dichlorobenzene		310,000	340,000	140,000	77,000	640,000	31,000						ND	
Bis(2-ethylhexyl)phthalate		4,100,000	NR	NR	NR	NR	NR	47	ND	500	270	1,500	1,600	140

RESOURCE RECOVERY GROUP/CLAYTON CHEMICAL COMPANY (RRG/CLAYTON) SITE SOIL BACKHOE (TEST PITS) SAMPLES SOLIDS REMOVAL ACTION ANALYTICAL RESULTS													
USEPA Sample Designation		SS-013-01	SS-013-01	SS-013-01	SS-013-01	SS-013-01	SS-013-02	SS-013-03	SS-013-03	SS-013-03	SS-013-03	SS-013-04	SS-013-05
Sample Depth		1'	1'	1'	1'	1'	5'	3'	3'	3'	3'	5'	5'
Test Pit ID	IEPA SROs (Construction Worker)	TP #5	TP #5	TP #5	TP #5	TP #5/DUP D	TP # 6	TP # 13	TP # 13	TP # 13	TP # 13	TP # 24	TP # 31
CRA Directed Activity		Excavation	Excavation	Excavation	Excavation	Excavation	Overburden	Excavation	Excavation	Excavation	Excavation	Overburden	Overburden
Sample Date		3/24/2006	3/24/2006	3/24/2006	3/24/2006	3/24/2006	3/23/2006	3/24/2006	3/24/2006	3/24/2006	3/24/2006	3/20/2006	3/20/2006
Sample Time		1300	1310	1320	1330	1400	1530	945	950	955	1000	1128	1330/1350
New Sample ID		59801	59802	59803	59804	59805	59795	59796	59797	59798	59799	59772	59773
New Sample Depth		2'	2'	2'	2'	2'	3'	2'	2'	2'	2'	3'	2'
PID Reading		499	2033	207	3344	207	5000	0	0	0	0	0	0
Parameter													
VOLATILE ORGANIC COMPOUNDS													
Methylene Chloride		34,000	ND	ND	1,500	40,000	ND	200,000					3.2
1,1,1-Trichloroethane		1,200,000	ND	ND	1,200	ND	ND						
Toluene		42,000	19,000	310,000	9,700	240,000	4,400	1,100,000					2.2
1,1,2-Trichloroethane		1,800,000	ND	ND	ND	ND	ND						
Tetrachloroethene		28,000	ND	ND	ND	ND	ND						
Chlorobenzene		1,300	1,100,000	900,000	110,000	2,000,000	64,000						ND
Ethylbenzene		58,000	100,000	84,000	5,100	150,000	4,900						
m&p-Xylene		420,000	490,000	400,000	38,000	780,000	28,000						1.00
o-Xylene		410,000	34,000	100,000	24,000	170,000	11,000						ND
1,3,5-Trimethylbenzene		460	33,000	18,000	3,200	50,000	1,200						
1,2,4-Trimethylbenzene		730	99,000	51,000	9,000	170,000	3,600						
1,4-Dichlorobenzene		340,000	630,000	260,000	120,000	1,200,000	53,000	1,700,000	ND	ND	ND		ND
1,2-Dichlorobenzene		310,000	340,000	140,000	77,000	640,000	31,000						ND

Notes:

1. All concentrations are reported in parts per billion.
2. Analytical data shown is from samples collected during 2005-06 Removal Action efforts.
3. Analytical data shown is being evaluated against the IEPA Soil Remediation Objectives for Commercial/Industrial Properties, Construction Worker values (IEPA Construction Workers SROs).
4. IEPA Construction Workers SROs (column B) are bolded and italicized for emphasis.
5. Shaded cells are to indicate specific compounds from 2001 Site Assessment that exceeded the evaluation standard (the EPA Region 9 Preliminary Remediation Goals (PRGs)).
6. Shaded and bolded cells represent data that exceeded the IEPA Construction Worker SRO.
7. NR means data was requested but not reported.
8. Blank cells means data was neither requested nor reported.
9. ND means the analyte was not detected.

RESOURCE RECOVERY GROUP/CLAYTON CHEMICAL COMPANY (RRG/CLAYTON) SITE SOIL BACKHOE (TEST PITS) SAMPLES SOLIDS REMOVAL ACTION ANALYTICAL RESULTS															
USEPA Sample Designation		SS-013-06	SS-013-06	SS-013-06	SS-013-06	SS-013-06	SS-013-06	SS-013-06	SS-013-06	SS-013-06	SS-013-06	SS-013-06	SS-013-06	SS-013-06	SS-013-06
Sample Depth		3'	3'	3'	3'	3'	3'	3'	3'	3'	3'	3'	3'	3'	3'
Test Pit ID	IEPA SROs (Construction Worker)	TP # 44	TP # 44	TP # 44	TP # 44/DUP B	TP # 44	TP # 44/DUP C								
CRA Directed Activity		Excavation	Excavation	Excavation	Excavation	Excavation	Excavation	Excavation	Excavation	Excavation	Excavation	Excavation	Excavation	Excavation	Excavation
Sample Date		3/22/2006	3/22/2006	3/22/2006	3/22/2006	3/22/2006	3/22/2006	3/23/2006	3/23/2006	3/23/2006	3/23/2006	3/23/2006	3/23/2006	3/23/2006	3/23/2006
Sample Time		800	830	900	915	1000	1030	1335	930	1030	1050	1105	1130	1200	1230
New Sample ID		59779	55780	59781	59782	59783	59784	59785	59786	59787	59788	59789	59790	59791	59792
New Sample Depth		2'	2'	2'	2'	2'	2'	2'	2'	2'	2'	2'	2'	2'	2'
PID Reading		105	1	0	0	2	1	1	2	100	1	2	1	1	1
Parameter	RCRA Metals														
Arsenic		61,000	1,200	3,300	3,700	3,400	2,900	2,400	2,400	3,600	4,000	4,000	2,800	2,900	3,900
Chromium		690,000													
Lead		400,000	21,800	320,000	39,000	12,000	7,600	12,000	5,500	7,100	15,000	8,400	9,800	5,200	12,000
PCBs (µg/Kg)															
Aroclor 1016		1,000								520	ND	ND	ND	ND	ND
Aroclor 1232		1,000													
Aroclor 1260		1,000	17,000	ND	ND	ND	ND	ND	400	ND	ND	ND	ND	ND	ND
Ignitability	<200 DEGREES	DNI	DNI	DNI	DNI	DNI	DNI	DNI	NR						
SEMIVOLATILE ORGANIC COMPOUNDS															
1,4-Dichlorobenzene		340,000	47,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene		310,000													
Bis(2-ethylhexyl)phthalate		4,100,000													

RESOURCE RECOVERY GROUP/CLAYTON CHEMICAL COMPANY (RRG/CLAYTON) SITE SOIL BACKHOE (TEST PITS) SAMPLES SOLIDS REMOVAL ACTION ANALYTICAL RESULTS															
USEPA Sample Designation		SS-013-06	SS-013-06	SS-013-06	SS-013-06	SS-013-06	SS-013-06	SS-013-06	SS-013-06	SS-013-06	SS-013-06	SS-013-06	SS-013-06	SS-013-06	SS-013-06
Sample Depth		3'	3'	3'	3'	3'	3'	3'	3'	3'	3'	3'	3'	3'	3'
Test Pit ID	IEPA SROs (Construction Worker)	TP # 44	TP # 44	TP # 44	TP # 44/DUP B	TP # 44	TP # 44/DUP C								
CRA Directed Activity		Excavation	Excavation	Excavation	Excavation	Excavation	Excavation	Excavation	Excavation	Excavation	Excavation	Excavation	Excavation	Excavation	Excavation
Sample Date		3/22/2006	3/22/2006	3/22/2006	3/22/2006	3/22/2006	3/22/2006	3/23/2006	3/23/2006	3/23/2006	3/23/2006	3/23/2006	3/23/2006	3/23/2006	3/23/2006
Sample Time		800	830	900	915	1000	1030	1335	930	1030	1050	1105	1130	1200	1230
New Sample ID		59779	55780	59781	59782	59783	59784	59785	59786	59787	59788	59789	59790	59791	59792
New Sample Depth		2'	2'	2'	2'	2'	2'	2'	2'	2'	2'	2'	2'	2'	2
PID Reading		105	1	0	0	2	1	1	2	100	1	2	1	1	1
Parameter															
VOLATILE ORGANIC COMPOUNDS															
Methylene Chloride		34,000													
1,1,1-Trichloroethane		1,200,000													
Toluene		42,000													
1,1,2-Trichloroethane		1,800,000													
Tetrachloroethene		28,000	48,000	1.5	1.3	1.4	2.0	ND	1.9	1.0	1.8	ND	ND	ND	ND
Chlorobenzene		1,300													
Ethylbenzene		58,000													
m&p-Xylene		420,000													
o-Xylene		410,000													
1,3,5-Trimethylbenzene		460													
1,2,4-Trimethylbenzene		730													
1,4-Dichlorobenzene		340,000	47,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene		310,000													

Notes:

1. All concentrations are reported in parts per billion.
2. Analytical data shown is from samples collected during 2005-06 Removal Action efforts.
3. Analytical data shown is being evaluated against the IEPA Soil Remediation Objectives for Commercial/Industrial Properties, Construction Worker values (IEPA Construction Workers SROs).
4. IEPA Construction Workers SROs (column B) are bolded and italicized for emphasis.
5. Shaded cells are to indicate specific compounds from 2001 Site Assessment that exceeded the evaluation standard (the EPA Region 9 Preliminary Remediation Goals (PRGs)).
6. Shaded and bolded cells represent data that exceeded the IEPA Construction Worker SRO.
7. NR means data was requested but not reported.
8. Blank cells means data was neither requested nor reported.
9. ND means the analyte was not detected.

RESOURCE RECOVERY GROUP/CLAYTON CHEMICAL COMPANY (RRG/CLAYTON) SITE SOIL BACKHOE (TEST PITS) SAMPLES SOLIDS REMOVAL ACTION ANALYTICAL RESULTS										
USEPA Sample Designation		SS-013-06	SS-013-07	SS-013-07	SS-013-07	SS-013-07	SS-013-08	SS-013-09	SS-013-10	SS-013-11
Sample Depth		3'	3'	3'	3'	3'	5'	5'	5'	4'
Test Pit ID	IEPA SROs (Construction Worker)	TP-47/DUP A	TP # 47	TP # 47	TP # 47	TP # 47	TP # 50	TP # 54	TP # 55	TP # 59
CRA Directed Activity		Excavation	Excavation	Excavation	Excavation	Excavation	Overburden	Overburden	Overburden	Overburden
Sample Date		3/20/2006	3/20/2006	3/20/2006	3/20/2006	3/23/2006	3/24/2006	3/23/2006	3/30/2006	
Sample Time		1400	1530	1550	1600	1615	1500	1100	1400	1315
New Sample ID		59774	59775	59776	59777	59778	59794	59800	59793	59820
New Sample Depth		3'	3'	3'	3'	3'	2'	2'	2'	2'
PID Reading		NR	NR	NR	NR	NR	125	61.2	214	9
Parameter										
RCRA Metals										
Arsenic	61,000	3,300	2,400	3,000	2,900	3,100	5,700			
Chromium	690,000	6,900	5,300	8,200	6,300	11,000	9,700			
Lead	400,000	32,000	5,300	21,000	4,900	50,000	50,000			
PCBs (µg/Kg)										
Aroclor 1016	1,000						5,600	ND		ND
Aroclor 1232	1,000	ND	ND	ND	ND	ND		ND		ND
Aroclor 1260	1,000	ND	ND	ND	ND	ND	2,700	1,100	400	29
Ignitability	<200 DEGREES	DNI	DNI	DNI	DNI	DNI	DNI			DNI
SEMIVOLATILE ORGANIC COMPOUNDS										
1,4-Dichlorobenzene	340,000						59,000	ND		
1,2-Dichlorobenzene	310,000									
Bis(2-ethylhexyl)phthalate	4,100,000	3,100	3,700	2,500	3,200	1,600	NR	9,700	2,400	

RESOURCE RECOVERY GROUP/CLAYTON CHEMICAL COMPANY (RRG/CLAYTON) SITE SOIL BACKHOE (TEST PITS) SAMPLES SOLIDS REMOVAL ACTION ANALYTICAL RESULTS										
USEPA Sample Designation		SS-013-06	SS-013-07	SS-013-07	SS-013-07	SS-013-07	SS-013-08	SS-013-09	SS-013-10	SS-013-11
Sample Depth		3'	3'	3'	3'	3'	5'	5'	5'	4'
Test Pit ID	IEPA SROs (Construction Worker)	TP-47/DUP A	TP # 47	TP # 47	TP # 47	TP # 47	TP # 50	TP # 54	TP # 55	TP # 59
CRA Directed Activity		Excavation	Excavation	Excavation	Excavation	Excavation	Overburden	Overburden	Overburden	Overburden
Sample Date		3/20/2006	3/20/2006	3/20/2006	3/20/2006	3/20/2006	3/23/2006	3/24/2006	3/23/2006	3/30/2006
Sample Time		1400	1530	1550	1600	1615	1500	1100	1400	1315
New Sample ID		59774	59775	59776	59777	59778	59794	59800	59793	59820
New Sample Depth		3'	3'	3'	3'	3'	2'	2'	2'	2'
PID Reading		NR	NR	NR	NR	NR	125	61.2	214	9
Parameter										
VOLATILE ORGANIC COMPOUNDS										
Methylene Chloride		34,000	3.1	3.4	3.6	3.1	2.6	26,000		
1,1,1-Trichloroethane		1,200,000								
Toluene		42,000	1.2	1.6	1.6	1.6	ND	2,100,000		
1,1,2-Trichloroethane		1,800,000						60,000		
Tetrachloroethene		28,000						270,000		
Chlorobenzene		1,300								
Ethylbenzene		58,000	ND	ND	ND	ND	ND	400,000		
m&p-Xylene		420,000	ND	ND	ND	ND	ND	1,600,000		
o-Xylene		410,000	ND	ND	ND	ND	ND	440,000		
1,3,5-Trimethylbenzene		460	ND	ND	ND	ND	ND	37,000		
1,2,4-Trimethylbenzene		730	ND	ND	ND	ND	ND	100,000		
1,4-Dichlorobenzene		340,000						59,000		
1,2-Dichlorobenzene		310,000								

Notes:

1. All concentrations are reported in parts per billion.
2. Analytical data shown is from samples collected during 2005-06 Removal Action efforts.
3. Analytical data shown is being evaluated against the IEPA Soil Remediation Objectives for Commercial/Industrial Properties, Construction Worker values (IEPA Construction Workers SROs).
4. IEPA Construction Workers SROs (column B) are bolded and italicized for emphasis.
5. Shaded cells are to indicate specific compounds from 2001 Site Assessment that exceeded the evaluation standard (the EPA Region 9 Preliminary Remediation Goals (PRGs)).
6. Shaded and bolded cells represent data that exceeded the IEPA Construction Worker SRO.
7. NR means data was requested but not reported.
8. Blank cells means data was neither requested nor reported.
9. ND means the analyte was not detected.

APPENDIX F

SUMMARY TABLE OF ANALYTICAL RESULTS FROM COLLECTED GEOPROBE SAMPLES

RESOURCE RECOVERY GROUP/CLAYTON CHEMICAL COMPANY (RRG/CLAYTON) SITE SOIL BORING (GEOPROBE) SAMPLES SOLIDS REMOVAL ACTION ANALYTICAL RESULTS									
USEPA Sample Designation		SB-013-01	SB-013-01	SB-013-01	SB-013-01	SB-013-01	SB-013-01	SB-013-01	SB-013-01
Sample Depth		0-4	0-4	0-4	0-4	0-4	0-4	0-4	0-4
Geoprobe ID		GP # 2	GP # 2	GP # 2	GP # 2	GP # 2	GP # 2	GP # 2	GP # 2/DUP J
	IEPA SROs (Construction Worker)								
CRA Directed Activity		Excavation	Excavation	Excavation	Excavation	Excavation	Excavation	Excavation	Excavation
Sample Date		4/4/2006	4/4/2006	4/4/2006	4/4/2006	4/4/2006	4/4/2006	4/4/2006	4/4/2006
Sample Time		1430	1425	1440	1445	1455	1500	1510	1520
New Sample ID		59834	59835	59836	59837	59838	59839	59840	59841
New Sample Depth		2'	2'	2'	2'	2'	2'	2'	2'
PID Reading		1279	18	695	6148	10000	4087	387	216
Parameter									
RCRA Metals									
Arsenic		61,000	13,000	2,100	6,600	5,900	12,000		2,800
Chromium		690,000	270,000	260,000	170,000	36,000	2,400,000		11,000
Lead		400,000	12,000,000	860,000	1,100,000	250,000	9,300,000		42,000
PCBs									
Aroclor 1016		1,000							
Aroclor 1232		1,000							
Aroclor 1260		1,000	ND	ND	8,100	7,100	160,000	ND	ND
Ignitability		<200 DEGREES							
SEMIVOLATILE ORGANIC COMPOUNDS									
1,4-Dichlorobenzene		340,000	ND	ND	310,000	330,000	110,000		120
1,2-Dichlorobenzene		310,000	ND	ND	200,000	230,000	110,000		110
Bis(2-ethylhexyl)phthalate		4,100,000							98

RESOURCE RECOVERY GROUP/CLAYTON CHEMICAL COMPANY (RRG/CLAYTON) SITE SOIL BORING (GEOPROBE) SAMPLES SOLIDS REMOVAL ACTION ANALYTICAL RESULTS									
USEPA Sample Designation		SB-013-01							
Sample Depth		0-4	0-4	0-4	0-4	0-4	0-4	0-4	0-4
Geoprobe ID		GP # 2	GP # 2 / DUP J						
	IEPA SROs (Construction Worker)								
CRA Directed Activity		Excavation							
Sample Date		4/4/2006	4/4/2006	4/4/2006	4/4/2006	4/4/2006	4/4/2006	4/4/2006	4/4/2006
Sample Time		1430	1425	1440	1445	1455	1500	1510	1520
New Sample ID		59834	59835	59836	59837	59838	59839	59840	59841
New Sample Depth		2'	2'	2'	2'	2'	2'	2'	2'
PID Reading		1279	18	695	6148	10000	4087	387	216
VOLATILE ORGANIC COMPOUNDS									
Methylene Chloride		34,000	ND	8,100	8,000	7,600	10,000		ND
1,1,1-Trichloroethane		1,200,000	630	ND	76,000	280,000	210,000		850
Toluene		42,000	4,300	170,000	230,000	720,000	460,000		ND
1,1,2-Trichloroethane		1,800,000	290	ND	ND	ND	ND		ND
Tetrachloroethene		28,000	3,100	18,000	140,000	450,000	11,000	16	450
Chlorobenzene		1,300	ND	4,500	220,000	280,000	19,000		45
Ethylbenzene		58,000	330	24,000	61,000	120,000	63,000		ND
m&p-Xylene		420,000	1,800	130,000	210,000	500,000	340,000		ND
o-Xylene		410,000	490	43,000	69,000	110,000	110,000		ND
1,3,5-Trimethylbenzene		460	ND	14,000	6,600	12,000	15,000		ND
1,2,4-Trimethylbenzene		730	310	49,000	19,000	41,000	54,000		ND
1,4-Dichlorobenzene		340,000	ND	ND	310,000	330,000	110,000		120
1,2-Dichlorobenzene		310,000	ND	ND	200,000	230,000	110,000		110
									98

Notes:

1. All concentrations are reported in parts per billion.
2. Analytical data shown is from samples collected during 2005-06 Removal Action efforts.
3. Analytical data shown is being evaluated against the IEPA Soil Remediation Objectives for Commercial/Industrial Properties, Construction Worker values (IEPA Construction Workers SROs).
4. IEPA Construction Workers SROs (column B) are bolded and italicized for emphasis.
5. Shaded cells are to indicate specific compounds from 2001 Site Assessment that exceeded the evaluation standard (the EPA Region 9 Preliminary Remediation Goals (PRGs)).
6. Shaded and bolded cells represent data that exceeded the IEPA Construction Worker SRO.
7. NR means data was requested but not reported.
8. Blank cells means data was neither requested nor reported.
9. ND means the analyte was not detected.

RESOURCE RECOVERY GROUP/CLAYTON CHEMICAL COMPANY (RRG/CLAYTON) SITE SOIL BORING (GEOPROBE) SAMPLES SOLIDS REMOVAL ACTION ANALYTICAL RESULTS										
USEPA Sample Designation		SB-013-03	SB-013-03	SB-013-03	SB-013-03	SB-013-03	SB-013-03	SB-013-03	SB-013-04	SB-013-04
Sample Depth		4'	4'	4'	4'	4'	4'	4'	4'	4'
Geoprobe ID		GP # 5	GP # 5	GP # 5	GP # 5	GP # 5	GP # 5	GP # 5/DUP I	GP # 12	GP # 12/DUP G
	IEPA SROs (Construction Worker)									
CRA Directed Activity		Overburden	Overburden	Overburden	Overburden	Overburden	Overburden	Overburden	Overburden	Overburden
Sample Date		4/3/2006	4/3/2006	4/3/2006	4/3/2006	4/3/2006	4/3/2006	4/3/2006	3/30/2006	3/30/2006
Sample Time		1030	1035	1040	1045	1050	1055	1100	1415	1500
New Sample ID		59827	59828	59829	59830	59831	59832	59833	59821	59822
New Sample Depth		2'	2'	2'	2'	2'	2'	2'	2'	2'
PID Reading		190	17	91.3	1789	487	4331		71	71
Parameter	RCRA Metals									
Arsenic		61,000								
Chromium		690,000								
Lead		400,000								
PCBs										
Aroclor 1016		1,000	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1232		1,000	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1260		1,000	63	ND	2,800	6,400	5,200	920	3,300	51.0
Ignitability		<200 DEGREES								
SEMIVOLATILE ORGANIC COMPOUNDS										
1,4-Dichlorobenzene		340,000	24,000	ND	6,500	23,000	ND	45,000	ND	
1,2-Dichlorobenzene		310,000	21,000	ND	ND	14,000	ND	ND	ND	
Bis(2-ethylhexyl)phthalate		4,100,000	2,100	98	37,000	32,000	6,400	4,700	4,900	

RESOURCE RECOVERY GROUP/CLAYTON CHEMICAL COMPANY (RRG/CLAYTON) SITE SOIL BORING (GEOPROBE) SAMPLES SOLIDS REMOVAL ACTION ANALYTICAL RESULTS										
USEPA Sample Designation		SB-013-03	SB-013-04	SB-013-04						
Sample Depth		4'	4'	4'	4'	4'	4'	4'	4'	4'
Geoprobe ID		GP # 5	GP # 5/DUP I	GP # 12	GP # 12/DUP G					
	IEPA SROs (Construction Worker)									
CRA Directed Activity		Overburden	Overburden	Overburden						
Sample Date		4/3/2006	4/3/2006	4/3/2006	4/3/2006	4/3/2006	4/3/2006	4/3/2006	3/30/2006	3/30/2006
Sample Time		1030	1035	1040	1045	1050	1055	1100	1415	1500
New Sample ID		59827	59828	59829	59830	59831	59832	59833	59821	59822
New Sample Depth		2'	2'	2'	2'	2'	2'	2'	2'	2'
PID Reading		190	17	91.3	1789	487	4331		71	71
VOLATILE ORGANIC COMPOUNDS										
Methylene Chloride		34,000	7,700	ND	ND	31,000	78,000	32,000	71,000	
1,1,1-Trichloroethane		1,200,000	73,000	570	31,000	ND	220,000	390,000	540,000	
Toluene		42,000	170,000	40	130,000	500,000	160,000			
1,1,2-Trichloroethane		1,800,000	ND	ND	ND	ND	ND	ND	ND	
Tetrachloroethene		28,000	200,000	880	47,000	30,000	110,000			
Chlorobenzene		1,300	ND	ND	6,400	19,000	ND	4,100	ND	
Ethylbenzene		58,000	200,000	39	39,000	43,000	37,000	180,000	110,000	
m&p-Xylene		420,000	840,000	260	180,000	150,000	120,000	640,000	350,000	
o-Xylene		410,000	210,000	160	60,000	40,000	29,000	180,000	85,000	
1,3,5-Trimethylbenzene		460	21,000	78	9,100	5,100	ND	11,000	5,500	
1,2,4-Trimethylbenzene		730	47,000	68	21,000	17,000	ND	25,000	12,000	
1,4-Dichlorobenzene		340,000	24,000	ND	6,500	23,000	ND	4,500	ND	
1,2-Dichlorobenzene		310,000	21,000	ND	ND	14,000	ND	ND	ND	

Notes:

1. All concentrations are reported in parts per billion.
2. Analytical data shown is from samples collected during 2005-06 Removal Action efforts.
3. Analytical data shown is being evaluated against the IEPA Soil Remediation Objectives for Commercial/Industrial Properties, Construction Worker values (IEPA Construction Workers SROs).
4. IEPA Construction Workers SROs (column B) are bolded and italicized for emphasis.
5. Shaded cells are to indicate specific compounds from 2001 Site Assessment that exceeded the evaluation standard (the EPA Region 9 Preliminary Remediation Goals (PRGs)).
6. Shaded and bolded cells represent data that exceeded the IEPA Construction Worker SRO.
7. NR means data was requested but not reported.
8. Blank cells means data was neither requested nor reported.
9. ND means the analyte was not detected.

RESOURCE RECOVERY GROUP/CLAYTON CHEMICAL COMPANY (RRG/CLAYTON) SITE SOIL BORING (GEOPROBE) SAMPLES SOLIDS REMOVAL ACTION ANALYTICAL RESULTS										
USEPA Sample Designation		SB-013-05	SB-013-05	SB-013-05	SB-013-05	SB-013-05	SB-013-08	SB-013-08	SB-013-08	SB-013-08
Sample Depth		0-4	0-4	0-4	0-4	0-4	0-4	0-4	0-4	0-4
Geoprobe ID		GP # 6	GP # 6	GP # 6	GP # 6	GP # 6/ DUP E	GP # 15	GP # 15	GP # 15	GP # 15
	IEPA SROs (Construction Worker)									
CRA Directed Activity		Excavation	Excavation	Excavation	Excavation	Excavation	Excavation	Excavation	Excavation	Excavation
Sample Date		3/29/2006	3/29/2006	3/29/2006	3/29/2006	3/29/2006	3/30/2006	3/30/2006	3/30/2006	3/30/2006
Sample Time		1430	1435	1440	1445	1450	925	930	940	950
New Sample ID		59806	59807	59808	59809	59810	59816	59817	59818	59819
New Sample Depth		2'	3'	2'	2'	2'	2'	2'	2'	2'
PID Reading		NR	NR	NR	NR	NR	NR	NR	NR	NR
Parameter	RCRA Metals									
Arsenic		61,000								
Chromium		690,000								
Lead		400,000								
PCBs										
Aroclor 1016		1,000					ND	ND	ND	ND
Aroclor 1232		1,000					ND	ND	ND	ND
Aroclor 1260		1,000					ND	ND	ND	ND
Ignitability		<200 DEGREES								
SEMIVOLATILE ORGANIC COMPOUNDS										
1,4-Dichlorobenzene		340,000	25,000	ND	36,000	ND	47,000	19	1.8	33
1,2-Dichlorobenzene		310,000	19,000	ND	25,000	ND	31,000	9.3	4.7	17
Bis(2-ethylhexyl)phthalate		4,100,000								

RESOURCE RECOVERY GROUP/CLAYTON CHEMICAL COMPANY (RRG/CLAYTON) SITE SOIL BORING (GEOPROBE) SAMPLES SOLIDS REMOVAL ACTION ANALYTICAL RESULTS										
USEPA Sample Designation		SB-013-05	SB-013-05	SB-013-05	SB-013-05	SB-013-05	SB-013-08	SB-013-08	SB-013-08	SB-013-08
Sample Depth		0-4	0-4	0-4	0-4	0-4	0-4	0-4	0-4	0-4
Geoprobe ID		GP # 6	GP # 6	GP # 6	GP # 6	GP # 6/ DUP E	GP # 15	GP # 15	GP # 15	GP # 15
	IEPA SROs (Construction Worker)									
CRA Directed Activity		Excavation	Excavation	Excavation	Excavation	Excavation	Excavation	Excavation	Excavation	Excavation
Sample Date		3/29/2006	3/29/2006	3/29/2006	3/29/2006	3/29/2006	3/30/2006	3/30/2006	3/30/2006	3/30/2006
Sample Time		1430	1435	1440	1445	1450	925	930	940	950
New Sample ID		59806	59807	59808	59809	59810	59816	59817	59818	59819
New Sample Depth		2'	3'	2'	2'	2'	2'	2'	2'	2'
PID Reading		NR	NR	NR	NR	NR	NR	NR	NR	NR
VOLATILE ORGANIC COMPOUNDS										
Methylene Chloride	34,000	ND	ND	ND	ND	ND	3.0	3.4	3.4	2.3
1,1,1-Trichloroethane	1,200,000	ND	ND	ND	830	7,700	2.2	5.5	9.6	2.4
Toluene	42,000	74,000	1,600	74,000	400	110,000	3.7	3.4	4.3	3.0
1,1,2-Trichloroethane	1,800,000	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	28,000	9,800	ND	ND	97,000	ND	6.5	11.0	10.0	7.8
Chlorobenzene	1,300	ND	ND	4,200	ND	6,100	52.0	2.8	60.0	7.2
Ethylbenzene	58,000	110,000	9,300	72,000	ND	110,000	21	ND	29	ND
m&p-Xylene	420,000	740,000	55,000	780,000	ND	950,000	2.4	1.8	3.2	1.4
o-Xylene	410,000	190,000	11,000	210,000	940	250,000	NA	NA	NA	NA
1,3,5-Trimethylbenzene	460	22,000	8,900	19,000	1,100	24,000	1.3	ND	1.9	ND
1,2,4-Trimethylbenzene	730	48,000	14,000	45,000	630	58,000	ND	ND	1.0	ND
1,4-Dichlorobenzene	340,000	25,000	ND	36,000	ND	47,000	19.0	1.8	33.0	2.0
1,2-Dichlorobenzene	310,000	19,000	ND	25,000	ND	31,000	9.3	4.7	17.0	6.1

Notes:

1. All concentrations are reported in parts per billion.
2. Analytical data shown is from samples collected during 2005-06 Removal Action efforts.
3. Analytical data shown is being evaluated against the IEPA Soil Remediation Objectives for Commercial/Industrial Properties, Construction Worker values (IEPA Construction Workers SROs).
4. IEPA Construction Workers SROs (column B) are bolded and italicized for emphasis.
5. Shaded cells are to indicate specific compounds from 2001 Site Assessment that exceeded the evaluation standard (the EPA Region 9 Preliminary Remediation Goals (PRGs)).
6. Shaded and bolded cells represent data that exceeded the IEPA Construction Worker SRO.
7. NR means data was requested but not reported.
8. Blank cells means data was neither requested nor reported.
9. ND means the analyte was not detected.

RESOURCE RECOVERY GROUP/CLAYTON CHEMICAL COMPANY (RRG/CLAYTON) SITE SOIL BORING (GEOPROBE) SAMPLES SOLIDS REMOVAL ACTION ANALYTICAL RESULTS						
USEPA Sample Designation		SB-013-11	SB-013-11	SB-013-11	SB-013-11	SB-013-11
Sample Depth		0-4	0-4	0-4	0-4	0-4
Geoprobe ID		GP #20	GP #20	GP #20	GP #20	GP # 20/ DUP F
	IEPA SROs (Construction Worker)					
CRA Directed Activity		Excavation	Excavation	Excavation	Excavation	Excavation
Sample Date		3/29/2006	3/29/2006	3/29/2006	3/29/2006	3/29/2006
Sample Time		1525	1530	1535	1544	1545
New Sample ID		59811	59812	59813	59814	59815
New Sample Depth		2'	2'	2'	2'	2'
PID Reading		7.7	5.9	6.2	4.2	6.2
Parameter	RCRA Metals					
Arsenic	61,000					
Chromium	690,000					
Lead	400,000					
PCBs						
Aroclor 1016	1,000					
Aroclor 1232	1,000					
Aroclor 1260	1,000	ND	ND	ND	ND	ND
Ignitability	<200 DEGREES					
SEMIVOLATILE ORGANIC COMPOUNDS						
1,4-Dichlorobenzene	340,000	ND	ND	ND	ND	
1,2-Dichlorobenzene	310,000	ND	ND	ND	ND	
Bis(2-ethylhexyl)phthalate	4,100,000					

RESOURCE RECOVERY GROUP/CLAYTON CHEMICAL COMPANY (RRG/CLAYTON) SITE SOIL BORING (GEOPROBE) SAMPLES SOLID REMOVAL ACTION ANALYTICAL RESULTS						
USEPA Sample Designation		SB-013-11	SB-013-11	SB-013-11	SB-013-11	SB-013-11
Sample Depth		0-4	0-4	0-4	0-4	0-4
Geoprobe ID		GP #20	GP #20	GP #20	GP #20	GP # 20/ DUP F
	IEPA SROs (Construction Worker)					
CRA Directed Activity		Excavation	Excavation	Excavation	Excavation	Excavation
Sample Date		3/29/2006	3/29/2006	3/29/2006	3/29/2006	3/29/2006
Sample Time		1525	1530	1535	1544	1545
New Sample ID		59811	59812	59813	59814	59815
New Sample Depth		2'	2'	2'	2'	2'
PID Reading		7.7	5.9	6.2	4.2	6.2
VOLATILE ORGANIC COMPOUNDS						
Methylene Chloride	34,000	4.9	3.0	4.6	3.7	
1,1,1-Trichloroethane	1,200,000	100	40	130	69	
Toluene	42,000	ND	ND	ND	ND	
1,1,2-Trichloroethane	1,800,000	ND	ND	ND	ND	
Tetrachloroethene	28,000	3.7	15.0	11.0	2.2	
Chlorobenzene	1,300	ND	ND	ND	ND	
Ethylbenzene	58,000	ND	ND	ND	ND	
m&p-Xylene	420,000	ND	ND	ND	ND	
o-Xylene	410,000	ND	ND	ND	ND	
1,3,5-Trimethylbenzene	460	ND	ND	ND	ND	
1,2,4-Trimethylbenzene	730	ND	ND	ND	ND	
1,4-Dichlorobenzene	340,000	ND	ND	ND	ND	
1,2-Dichlorobenzene	310,000	ND	ND	ND	ND	

Notes:

1. All concentrations are reported in parts per billion.
2. Analytical data shown is from samples collected during 2005-06 Removal Action efforts.
3. Analytical data shown is being evaluated against the IEPA Soil Remediation Objectives for Commercial/Industrial Properties, Construction Worker values (IEPA Construction Workers SROs).
4. IEPA Construction Workers SROs (column B) are bolded and italicized for emphasis.
5. Shaded cells are to indicate specific compounds from 2001 Site Assessment that exceeded the evaluation standard (the EPA Region 9 Preliminary Remediation Goals (PRGs)).
6. Shaded and bolded cells represent data that exceeded the IEPA Construction Worker SRO.
7. NR means data was requested but not reported.
8. Blank cells means data was neither requested nor reported.
9. ND means the analyte was not detected.

APPENDIX G

SUMMARY TABLE OF ANALYTICAL RESULTS FROM COLLECTED TANK FARM INVESTIGATION SAMPLES

RESOURCE RECOVERY GROUP/CLAYTON CHEMICAL COMPANY (RRG/CLAYTON) SITE SOLIDS REMOVAL ACTION ANALYTICAL RESULTS TANK FARM OVERBURDEN SAMPLES						
Test Pit ID	IEPA SROs (Construction Worker)	GB	GC	GC/DUP H	GA	
CRA Directed Activity		Overburden	Overburden	Overburden	Overburden	
Sample Date		3/31/2006	3/31/2006	3/31/2006	3/31/2006	
Sample Time		1115	1230	1300	1315	
New Sample ID		59823	59824	59825	59826	
New Sample Depth		2'	2'	2'	2'	
PID Reading						
Parameter						
RCRA Metals						
Arsenic	61,000					
Chromium	690,000					
Lead	400,000					
PCBs						
Aroclor 1016	1,000	ND	ND	ND	ND	
Aroclor 1232	1,000					
Aroclor 1260	1,000	ND	ND	ND	ND	
Ignitability	<200					
SEMIVOLATILE ORGANIC COMPOUNDS						
1,4-Dichlorobenzene	340,000	ND	1,200	1,300	ND	
1,2-Dichlorobenzene	310,000	ND	1,300	1,400	ND	
Bis(2-ethylhexyl)phthalate	4,100,000					

RESOURCE RECOVERY GROUP/CLAYTON CHEMICAL COMPANY (RRG/CLAYTON) SITE SOLIDS REMOVAL ACTION ANALYTICAL RESULTS TANK FARM OVERBURDEN SAMPLES					
Test Pit ID	IEPA SROs (Construction Worker)	GB	GC	GC/DUP H	GA
CRA Directed Activity		Overburden	Overburden	Overburden	Overburden
Sample Date		3/31/2006	3/31/2006	3/31/2006	3/31/2006
Sample Time		1115	1230	1300	1315
New Sample ID		59823	59824	59825	59826
New Sample Depth		2'	2'	2'	2'
PID Reading					
VOLATILE ORGANIC COMPOUNDS					
Methylene Chloride	34,000	4.3	ND	ND	2.3
1,1,1-Trichloroethane	1,200,000	NA	NA	NA	NA
Toluene	42,000	1.4	18,000	29,000	1.2
1,1,2-Trichloroethane	1,800,000	NA	NA	NA	NA
Tetrachloroethene	28,000	14	460	1,400	ND
Chlorobenzene	1,300	ND	ND	ND	ND
Ethylbenzene	58,000	ND	8,300	9,300	ND
m&p-Xylene	420,000	ND	45,000	46,000	ND
o-Xylene	410,000	ND	16,000	16,000	ND
1,3,5-Trimethylbenzene	460	NA	NA	NA	NA
1,2,4-Trimethylbenzene	730	ND	7,300	4,900	ND
1,4-Dichlorobenzene	340,000	ND	1,200	1,300	ND
1,2-Dichlorobenzene	310,000	ND	1,300	1,400	ND

Notes:

1. All concentrations are reported in parts per billion.
2. Analytical data shown is from samples collected during 2005-06 Removal Action efforts.
3. Analytical data shown is being evaluated against the IEPA Soil Remediation Objectives for Commercial/Industrial Properties, Construction Worker values (IEPA Construction Workers SROs).
4. IEPA Construction Workers SROs (column B) are bolded and italicized for emphasis.
5. Shaded cells are to indicate specific compounds from 2001 Site Assessment that exceeded the evaluation standard (the EPA Region 9 Preliminary Remediation Goals (PRGs)).
6. Shaded and bolded cells represent data that exceeded the IEPA Construction Worker SRO.
7. NR means data was requested but not reported.
8. Blank cells means data was neither requested nor reported.
9. ND means the analyte was not detected.

APPENDIX H

ANALYTICAL REPORTS FOR COLLECTED TEST PIT SAMPLES



RTI LABORATORIES, INC.

31628 Glendale St.
Livonia, Michigan 48150
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FAX: 734.422.5342
Website: www.rtilab.com

April 06, 2006

Fred Feitel
EQ Project Mgt Group
2701 North I-94 Service Drive
Ypsilanti, MI 48198-9208

TEL: (734) 547-2563
FAX (734) 547-2506

RE: Clayton Chemical

Order No.: 0603A36

Dear Fred Feitel:

RTI Laboratories, Inc. received 8 sample(s) on 3/22/2006 for the analyses presented in the following report.

A Case Narrative has been included denoting specific problems, if any were encountered. Associated quality control data was within laboratory defined or method specified acceptance limits except as noted.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

A handwritten signature in black ink, appearing to read "Charles O'Bryan".

Charles O'Bryan
Director, Quality Management



RTI LABORATORIES, INC.

31628 Glendale St.
Livonia, Michigan 48150
TEL: 734.422.8000
FAX: 734.422.5342
Website: www.rtilab.com

Case Narrative

WO#: 0603A36
Date: 4/6/2006

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical

This report in its entirety consists of the documents listed below. All documents contain the RTI Work Order Number assigned to this report.

1. Paginated Report including: Case Narrative, Analytical Results and Applicable Quality Control Summary Reports.
2. A Cover Letter that immediately precedes the Paginated Report.
3. Paginated copies of the Chain of Custody Documents supplied with this sample set.

Concentrations reported with a J flag in the Qual field are values below the reporting limit (RL) but greater than the established method detection limit (MDL). There is greater uncertainty associated with these results and data should be considered as estimated.

Concentrations reported with an E flag in the Qual field are values that exceed the upper quantification range. There is greater uncertainty associated with these results and data should be considered as estimated.

Any comments or problems with the analytical events associated with this report are noted below.

Analytical Comments for METHOD SW_8260S, SAMPLE 0603A36-007A: MS/MSD produced low recoveries. Insufficient sample for re-analysis..

Analytical Comments for METHOD SW_1030S: DNI - Did not ignite.



RTI LABORATORIES, INC.

31628 Glendale St.
Livonia, Michigan 48150
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Analytical Report
(consolidated)
WO#: **0603A36**
Date Reported: **4/6/2006**

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical
Lab ID: 0603A36-001
Client Sample ID 59772-PA24-3'

Collection Date: 3/20/2006 11:28:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS			SW8082			Analyst: MB
Aroclor 1016	ND	39		µg/Kg-dry	1	3/28/2006 11:08:47 PM
Aroclor 1260	ND	39		µg/Kg-dry	1	3/28/2006 11:08:47 PM
Surr: Decachlorobiphenyl	117	70-130		%REC	1	3/28/2006 11:08:47 PM
Surr: Tetrachloro-m-xylene	105	70-130		%REC	1	3/28/2006 11:08:47 PM
METALS, ICP/MS			SW6020A			Analyst: AV
Arsenic	6,700	120		µg/Kg-dry	10	4/4/2006 10:51:58 AM
Chromium	7,300	12,000	J	µg/Kg-dry	50	4/4/2006 11:37:00 AM
Lead	9,000	1,200		µg/Kg-dry	10	4/4/2006 10:51:58 AM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270C			Analyst: JG3
Bis(2-ethylhexyl) phthalate	1,600	390		µg/Kg-dry	1	4/4/2006 3:05:00 PM
Surr: 2,4,6-Tribromophenol	80.2	50-130		%REC	1	4/4/2006 3:05:00 PM
Surr: 2-Fluorobiphenyl	82.4	50-130		%REC	1	4/4/2006 3:05:00 PM
Surr: 2-Fluorophenol	95.6	50-130		%REC	1	4/4/2006 3:05:00 PM
Surr: Nitrobenzene-d5	91.3	50-130		%REC	1	4/4/2006 3:05:00 PM
Surr: Phenol-d5	93.4	50-130		%REC	1	4/4/2006 3:05:00 PM
Surr: Terphenyl-d14	84.7	50-130		%REC	1	4/4/2006 3:05:00 PM
VOLATILE ORGANIC COMPOUNDS			SW8260B			Analyst: MT3
1,2-Dichlorobenzene	ND	0.65		µg/Kg-dry	0.55	3/24/2006 8:32:00 PM
1,4-Dichlorobenzene	ND	0.65		µg/Kg-dry	0.55	3/24/2006 8:32:00 PM
Chlorobenzene	ND	0.65		µg/Kg-dry	0.55	3/24/2006 8:32:00 PM
Dichloromethane	3.2	3.3	J	µg/Kg-dry	0.55	3/24/2006 8:32:00 PM
m,p-Xylene	1.0	1.3	J	µg/Kg-dry	0.55	3/24/2006 8:32:00 PM
o-Xylene	ND	0.65		µg/Kg-dry	0.55	3/24/2006 8:32:00 PM
Toluene	2.2	0.65		µg/Kg-dry	0.55	3/24/2006 8:32:00 PM
Surr: 4-Bromofluorobenzene	93.6	70-130		%REC	0.55	3/24/2006 8:32:00 PM
Surr: Dibromofluoromethane	105	70-130		%REC	0.55	3/24/2006 8:32:00 PM
Surr: Toluene-d8	92.7	70-130		%REC	0.55	3/24/2006 8:32:00 PM
PERCENT MOISTURE			D2216			Analyst: JW
Percent Moisture	16	1.0		wt%	1	3/27/2006
IGNITABILITY			SW1030			Analyst: JE
Ignitability	DNI	0.10		mm/sec	1	3/27/2006 1:00:00 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



RTI LABORATORIES, INC.

31628 Glendale St.
Livonia, Michigan 48150
TEL: 734.422.8000
FAX: 734.422.5342
Website: www.rtilab.com

Analytical Report
(consolidated)
WO#: **0603A36**
Date Reported: **4/6/2006**

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical
Lab ID: 0603A36-002
Client Sample ID 59773-PB31-2'

Collection Date: 3/20/2006 1:50:00 PM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS				SW8082		Analyst: MB
Aroclor 1260	ND	45		µg/Kg-dry	1	3/28/2006 11:53:23 PM
Surr: Decachlorobiphenyl	118	70-130		%REC	1	3/28/2006 11:53:23 PM
Surr: Tetrachloro-m-xylene	108	70-130		%REC	1	3/28/2006 11:53:23 PM
METALS, ICP/MS				SW6020A		Analyst: AV
Arsenic	21,000	1,300		µg/Kg-dry	100	4/4/2006 10:56:01 AM
Chromium	10,000	26,000	J	µg/Kg-dry	100	4/4/2006 10:56:01 AM
Lead	55,000	1,300		µg/Kg-dry	10	4/4/2006 10:53:59 AM
SEMI-VOLATILE ORGANIC COMPOUNDS				SW8270C		Analyst: JG3
1,4-Dichlorobenzene	ND	6.7		µg/Kg-dry	1	4/4/2006 3:42:00 PM
Bis(2-ethylhexyl) phthalate	140	450	J	µg/Kg-dry	1	4/4/2006 3:42:00 PM
Surr: 2,4,6-Tribromophenol	3.96	50-130	S	%REC	1	4/4/2006 3:42:00 PM
Surr: 2-Fluorobiphenyl	63.5	50-130		%REC	1	4/4/2006 3:42:00 PM
Surr: 2-Fluorophenol	11.6	50-130	S	%REC	1	4/4/2006 3:42:00 PM
Surr: Nitrobenzene-d5	76.8	50-130		%REC	1	4/4/2006 3:42:00 PM
Surr: Phenol-d5	25.6	50-130	S	%REC	1	4/4/2006 3:42:00 PM
Surr: Terphenyl-d14	48.3	50-130	S	%REC	1	4/4/2006 3:42:00 PM
PERCENT MOISTURE				D2216		Analyst: JW
Percent Moisture	26	1.0		wt%	1	3/27/2006

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



RTI LABORATORIES, INC.

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Analytical Report
(consolidated)
WO#: **0603A36**
Date Reported: **4/6/2006**

CLIENT: EQ Project Mgt Group **Collection Date:** 3/20/2006 2:00:00 PM
Project: Clayton Chemical
Lab ID: 0603A36-003 **Matrix:** SOIL
Client Sample ID 59774-Duplicate A

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
Aroclor 1232	ND	36		µg/Kg-dry	1	3/29/2006 12:38:08 AM
Aroclor 1260	ND	36		µg/Kg-dry	1	3/29/2006 12:38:08 AM
Surr: Decachlorobiphenyl	125	70-130		%REC	1	3/29/2006 12:38:08 AM
Surr: Tetrachloro-m-xylene	106	70-130		%REC	1	3/29/2006 12:38:08 AM
METALS, ICP/MS						
			SW6020A			Analyst: AV
Arsenic	3,300	100		µg/Kg-dry	10	4/4/2006 10:58:04 AM
Chromium	6,900	10,000	J	µg/Kg-dry	50	4/4/2006 11:38:27 AM
Lead	32,000	1,000		µg/Kg-dry	10	4/4/2006 10:58:04 AM
SEMI-VOLATILE ORGANIC COMPOUNDS						
			SW8270C			Analyst: JG3
Bis(2-ethylhexyl) phthalate	3,100	360		µg/Kg-dry	1	4/4/2006 4:19:00 PM
Surr: 2,4,6-Tribromophenol	63.1	50-130		%REC	1	4/4/2006 4:19:00 PM
Surr: 2-Fluorobiphenyl	60.0	50-130		%REC	1	4/4/2006 4:19:00 PM
Surr: 2-Fluorophenol	63.0	50-130		%REC	1	4/4/2006 4:19:00 PM
Surr: Nitrobenzene-d5	62.8	50-130		%REC	1	4/4/2006 4:19:00 PM
Surr: Phenol-d5	64.8	50-130		%REC	1	4/4/2006 4:19:00 PM
Surr: Terphenyl-d14	68.2	50-130		%REC	1	4/4/2006 4:19:00 PM
VOLATILE ORGANIC COMPOUNDS						
			SW8260B			Analyst: MT3
1,2,4-Trimethylbenzene	ND	0.96		µg/Kg-dry	0.89	3/24/2006 9:12:00 PM
1,3,5-Trimethylbenzene	ND	0.96		µg/Kg-dry	0.89	3/24/2006 9:12:00 PM
Dichloromethane	3.1	4.8	J	µg/Kg-dry	0.89	3/24/2006 9:12:00 PM
Ethylbenzene	ND	0.96		µg/Kg-dry	0.89	3/24/2006 9:12:00 PM
m,p-Xylene	ND	1.9		µg/Kg-dry	0.89	3/24/2006 9:12:00 PM
o-Xylene	ND	0.96		µg/Kg-dry	0.89	3/24/2006 9:12:00 PM
Toluene	1.2	0.96		µg/Kg-dry	0.89	3/24/2006 9:12:00 PM
Surr: 4-Bromofluorobenzene	93.8	70-130		%REC	0.89	3/24/2006 9:12:00 PM
Surr: Dibromofluoromethane	104	70-130		%REC	0.89	3/24/2006 9:12:00 PM
Surr: Toluene-d8	93.1	70-130		%REC	0.89	3/24/2006 9:12:00 PM
PERCENT MOISTURE						
Percent Moisture	7.2	1.0		wt%	1	3/27/2006
IGNITABILITY						
Ignitability	DNI	0.10		mm/sec	1	3/27/2006 1:00:00 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0603A36**
Date Reported: **4/6/2006**

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical
Lab ID: 0603A36-004
Client Sample ID 59775-PC47-3'

Collection Date: 3/20/2006 3:30:00 PM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
Aroclor 1232	ND	35		µg/Kg-dry	1	3/29/2006 1:22:48 AM
Aroclor 1260	ND	35		µg/Kg-dry	1	3/29/2006 1:22:48 AM
Surr: Decachlorobiphenyl	123	70-130		%REC	1	3/29/2006 1:22:48 AM
Surr: Tetrachloro-m-xylene	109	70-130		%REC	1	3/29/2006 1:22:48 AM
METALS, ICP/MS						
Arsenic	2,400	110		µg/Kg-dry	10	4/4/2006 11:00:07 AM
Chromium	5,300	11,000	J	µg/Kg-dry	50	4/4/2006 11:39:57 AM
Lead	5,300	1,100		µg/Kg-dry	10	4/4/2006 11:00:07 AM
SEMI-VOLATILE ORGANIC COMPOUNDS						
Bis(2-ethylhexyl) phthalate	3,700	710		µg/Kg-dry	2	4/6/2006 4:58:00 AM
Surr: 2,4,6-Tribromophenol	39.3	50-130	S	%REC	2	4/6/2006 4:58:00 AM
Surr: 2-Fluorobiphenyl	51.6	50-130		%REC	2	4/6/2006 4:58:00 AM
Surr: 2-Fluorophenol	45.5	50-130	S	%REC	2	4/6/2006 4:58:00 AM
Surr: Nitrobenzene-d5	53.4	50-130		%REC	2	4/6/2006 4:58:00 AM
Surr: Phenol-d5	50.2	50-130		%REC	2	4/6/2006 4:58:00 AM
Surr: Terphenyl-d14	64.8	50-130		%REC	2	4/6/2006 4:58:00 AM
VOLATILE ORGANIC COMPOUNDS						
1,2,4-Trimethylbenzene	ND	1.0		µg/Kg-dry	0.95	3/24/2006 9:51:00 PM
1,3,5-Trimethylbenzene	ND	1.0		µg/Kg-dry	0.95	3/24/2006 9:51:00 PM
Dichloromethane	3.4	5.1	J	µg/Kg-dry	0.95	3/24/2006 9:51:00 PM
Ethylbenzene	ND	1.0		µg/Kg-dry	0.95	3/24/2006 9:51:00 PM
m,p-Xylene	ND	2.0		µg/Kg-dry	0.95	3/24/2006 9:51:00 PM
o-Xylene	ND	1.0		µg/Kg-dry	0.95	3/24/2006 9:51:00 PM
Toluene	1.6	1.0		µg/Kg-dry	0.95	3/24/2006 9:51:00 PM
Surr: 4-Bromofluorobenzene	96.9	70-130		%REC	0.95	3/24/2006 9:51:00 PM
Surr: Dibromofluoromethane	102	70-130		%REC	0.95	3/24/2006 9:51:00 PM
Surr: Toluene-d8	93.2	70-130		%REC	0.95	3/24/2006 9:51:00 PM
PERCENT MOISTURE						
Percent Moisture	6.9	1.0		wt%	1	3/27/2006
IGNITABILITY						
Ignitability	DNI	0.10		mm/sec	1	3/27/2006 1:00:00 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0603A36**
Date Reported: **4/6/2006**

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical
Lab ID: 0603A36-005
Client Sample ID 59776-PC47-3'

Collection Date: 3/20/2006 3:50:00 PM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
Aroclor 1232	ND	35		µg/Kg-dry	1	3/29/2006 2:07:26 AM
Aroclor 1260	ND	35		µg/Kg-dry	1	3/29/2006 2:07:26 AM
Surr: Decachlorobiphenyl	107	70-130		%REC	1	3/29/2006 2:07:26 AM
Surr: Tetrachloro-m-xylene	91.6	70-130		%REC	1	3/29/2006 2:07:26 AM
METALS, ICP/MS						
			SW6020A			Analyst: AV
Arsenic	3,000	100		µg/Kg-dry	10	4/4/2006 11:02:10 AM
Chromium	8,200	10,000	J	µg/Kg-dry	50	4/4/2006 11:41:26 AM
Lead	21,000	1,000		µg/Kg-dry	10	4/4/2006 11:02:10 AM
SEMI-VOLATILE ORGANIC COMPOUNDS						
			SW8270C			Analyst: JG3
Bis(2-ethylhexyl) phthalate	2,500	350		µg/Kg-dry	1	4/4/2006 5:34:00 PM
Surr: 2,4,6-Tribromophenol	70.5	50-130		%REC	1	4/4/2006 5:34:00 PM
Surr: 2-Fluorobiphenyl	76.5	50-130		%REC	1	4/4/2006 5:34:00 PM
Surr: 2-Fluorophenol	82.1	50-130		%REC	1	4/4/2006 5:34:00 PM
Surr: Nitrobenzene-d5	80.8	50-130		%REC	1	4/4/2006 5:34:00 PM
Surr: Phenol-d5	82.9	50-130		%REC	1	4/4/2006 5:34:00 PM
Surr: Terphenyl-d14	76.3	50-130		%REC	1	4/4/2006 5:34:00 PM
VOLATILE ORGANIC COMPOUNDS						
			SW8260B			Analyst: MT3
1,2,4-Trimethylbenzene	ND	1.1		µg/Kg-dry	0.99	3/24/2006 10:31:00 PM
1,3,5-Trimethylbenzene	ND	1.1		µg/Kg-dry	0.99	3/24/2006 10:31:00 PM
Dichloromethane	3.6	5.3	J	µg/Kg-dry	0.99	3/24/2006 10:31:00 PM
Ethylbenzene	ND	1.1		µg/Kg-dry	0.99	3/24/2006 10:31:00 PM
m,p-Xylene	ND	2.1		µg/Kg-dry	0.99	3/24/2006 10:31:00 PM
o-Xylene	ND	1.1		µg/Kg-dry	0.99	3/24/2006 10:31:00 PM
Toluene	1.6	1.1		µg/Kg-dry	0.99	3/24/2006 10:31:00 PM
Surr: 4-Bromofluorobenzene	93.5	70-130		%REC	0.99	3/24/2006 10:31:00 PM
Surr: Dibromofluoromethane	101	70-130		%REC	0.99	3/24/2006 10:31:00 PM
Surr: Toluene-d8	93.8	70-130		%REC	0.99	3/24/2006 10:31:00 PM
PERCENT MOISTURE						
Percent Moisture	7.0	1.0		wt%	1	3/27/2006
IGNITABILITY						
Ignitability	DNI	0.10		mm/sec	1	3/27/2006 1:00:00 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0603A36**
Date Reported: **4/6/2006**

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical
Lab ID: 0603A36-006
Client Sample ID 59777-PC47-3'

Collection Date: 3/20/2006 4:00:00 PM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
Aroclor 1232	ND	35		µg/Kg-dry	1	3/29/2006 2:52:05 AM
Aroclor 1260	ND	35		µg/Kg-dry	1	3/29/2006 2:52:05 AM
Surr: Decachlorobiphenyl	123	70-130		%REC	1	3/29/2006 2:52:05 AM
Surr: Tetrachloro-m-xylene	105	70-130		%REC	1	3/29/2006 2:52:05 AM
METALS, ICP/MS						
			SW6020A			Analyst: AV
Arsenic	2,900	100		µg/Kg-dry	10	4/4/2006 11:04:13 AM
Chromium	6,300	10,000	J	µg/Kg-dry	50	4/4/2006 11:42:55 AM
Lead	4,900	1,000		µg/Kg-dry	10	4/4/2006 11:04:13 AM
SEMI-VOLATILE ORGANIC COMPOUNDS						
			SW8270C			Analyst: JG3
Bis(2-ethylhexyl) phthalate	3,200	350		µg/Kg-dry	1	4/4/2006 6:11:00 PM
Surr: 2,4,6-Tribromophenol	62.7	50-130		%REC	1	4/4/2006 6:11:00 PM
Surr: 2-Fluorobiphenyl	67.4	50-130		%REC	1	4/4/2006 6:11:00 PM
Surr: 2-Fluorophenol	74.8	50-130		%REC	1	4/4/2006 6:11:00 PM
Surr: Nitrobenzene-d5	73.7	50-130		%REC	1	4/4/2006 6:11:00 PM
Surr: Phenol-d5	75.9	50-130		%REC	1	4/4/2006 6:11:00 PM
Surr: Terphenyl-d14	73.8	50-130		%REC	1	4/4/2006 6:11:00 PM
VOLATILE ORGANIC COMPOUNDS						
			SW8260B			Analyst: MT3
1,2,4-Trimethylbenzene	ND	0.90		µg/Kg-dry	0.84	3/24/2006 11:11:00 PM
1,3,5-Trimethylbenzene	ND	0.90		µg/Kg-dry	0.84	3/24/2006 11:11:00 PM
Dichloromethane	3.1	4.5	J	µg/Kg-dry	0.84	3/24/2006 11:11:00 PM
Ethylbenzene	ND	0.90		µg/Kg-dry	0.84	3/24/2006 11:11:00 PM
m,p-Xylene	ND	1.8		µg/Kg-dry	0.84	3/24/2006 11:11:00 PM
o-Xylene	ND	0.90		µg/Kg-dry	0.84	3/24/2006 11:11:00 PM
Toluene	1.6	0.90		µg/Kg-dry	0.84	3/24/2006 11:11:00 PM
Surr: 4-Bromofluorobenzene	96.8	70-130		%REC	0.84	3/24/2006 11:11:00 PM
Surr: Dibromofluoromethane	100	70-130		%REC	0.84	3/24/2006 11:11:00 PM
Surr: Toluene-d8	93.7	70-130		%REC	0.84	3/24/2006 11:11:00 PM
PERCENT MOISTURE						
Percent Moisture	6.6	1.0		wt%	1	3/27/2006
IGNITABILITY						
Ignitability	DNI	0.10		mm/sec	1	3/27/2006 1:00:00 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0603A36**
Date Reported: **4/6/2006**

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical
Lab ID: 0603A36-007
Client Sample ID 59778-PC47-3'

Collection Date: 3/20/2006 4:15:00 PM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
Aroclor 1232	ND	37		µg/Kg-dry	1	3/29/2006 8:05:11 AM
Aroclor 1260	ND	37		µg/Kg-dry	1	3/29/2006 8:05:11 AM
Surr: Decachlorobiphenyl	129	70-130		%REC	1	3/29/2006 8:05:11 AM
Surr: Tetrachloro-m-xylene	121	70-130		%REC	1	3/29/2006 8:05:11 AM
METALS, ICP/MS						
			SW6020A			Analyst: AV
Arsenic	3,100	110		µg/Kg-dry	10	4/4/2006 11:17:06 AM
Chromium	11,000	21,000	J	µg/Kg-dry	100	4/4/2006 11:19:10 AM
Lead	50,000	1,100		µg/Kg-dry	10	4/4/2006 11:17:06 AM
SEMI-VOLATILE ORGANIC COMPOUNDS						
			SW8270C			Analyst: JG3
Bis(2-ethylhexyl) phthalate	1,600	370		µg/Kg-dry	1	4/4/2006 6:48:00 PM
Surr: 2,4,6-Tribromophenol	62.9	50-130		%REC	1	4/4/2006 6:48:00 PM
Surr: 2-Fluorobiphenyl	67.9	50-130		%REC	1	4/4/2006 6:48:00 PM
Surr: 2-Fluorophenol	78.6	50-130		%REC	1	4/4/2006 6:48:00 PM
Surr: Nitrobenzene-d5	75.7	50-130		%REC	1	4/4/2006 6:48:00 PM
Surr: Phenol-d5	77.4	50-130		%REC	1	4/4/2006 6:48:00 PM
Surr: Terphenyl-d14	69.4	50-130		%REC	1	4/4/2006 6:48:00 PM
VOLATILE ORGANIC COMPOUNDS						
			SW8260B			Analyst: MT3
1,2,4-Trimethylbenzene	ND	0.80		µg/Kg-dry	0.72	3/24/2006 11:50:00 PM
1,3,5-Trimethylbenzene	ND	0.80		µg/Kg-dry	0.72	3/24/2006 11:50:00 PM
Dichloromethane	2.6	4.0	J	µg/Kg-dry	0.72	3/24/2006 11:50:00 PM
Ethylbenzene	ND	0.80		µg/Kg-dry	0.72	3/24/2006 11:50:00 PM
m,p-Xylene	ND	1.6		µg/Kg-dry	0.72	3/24/2006 11:50:00 PM
o-Xylene	ND	0.80		µg/Kg-dry	0.72	3/24/2006 11:50:00 PM
Toluene	ND	0.80		µg/Kg-dry	0.72	3/24/2006 11:50:00 PM
Surr: 4-Bromofluorobenzene	93.1	70-130		%REC	0.72	3/24/2006 11:50:00 PM
Surr: Dibromofluoromethane	103	70-130		%REC	0.72	3/24/2006 11:50:00 PM
Surr: Toluene-d8	93.8	70-130		%REC	0.72	3/24/2006 11:50:00 PM
PERCENT MOISTURE						
Percent Moisture	10	1.0		wt%	1	3/27/2006
IGNITABILITY						
Ignitability	DNI	0.10		mm/sec	1	3/27/2006 1:00:00 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0603A36**
Date Reported: **4/6/2006**

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical
Lab ID: 0603A36-008
Client Sample ID Trip Blank

Collection Date:

Matrix: NA2SO4

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS						
1,2,4-Trimethylbenzene	ND	1.0		µg/Kg	1	3/24/2006 7:13:00 PM
1,2-Dichlorobenzene	ND	1.0		µg/Kg	1	3/24/2006 7:13:00 PM
1,3,5-Trimethylbenzene	ND	1.0		µg/Kg	1	3/24/2006 7:13:00 PM
1,4-Dichlorobenzene	ND	1.0		µg/Kg	1	3/24/2006 7:13:00 PM
Chlorobenzene	ND	1.0		µg/Kg	1	3/24/2006 7:13:00 PM
Dichloromethane	4.6	5.0	J	µg/Kg	1	3/24/2006 7:13:00 PM
Ethylbenzene	ND	1.0		µg/Kg	1	3/24/2006 7:13:00 PM
m,p-Xylene	ND	2.0		µg/Kg	1	3/24/2006 7:13:00 PM
o-Xylene	ND	1.0		µg/Kg	1	3/24/2006 7:13:00 PM
Toluene	ND	1.0		µg/Kg	1	3/24/2006 7:13:00 PM
Surr: 4-Bromofluorobenzene	96.9	70-130		%REC	1	3/24/2006 7:13:00 PM
Surr: Dibromofluoromethane	104	70-130		%REC	1	3/24/2006 7:13:00 PM
Surr: Toluene-d8	90.8	70-130		%REC	1	3/24/2006 7:13:00 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit

CLIENT: EQ Project Mgt Group

Work Order: 0603A36

Project: Clayton Chemical

QC SUMMARY REPORT**TestCode: SW_6020S**

Sample ID: LCS-2373	SampType: LCS	TestCode: SW_6020S	Units: µg/Kg	Prep Date: 3/27/2006	RunNo: 5367
Client ID: LCSS	Batch ID: 2373	TestNo: SW6020A		Analysis Date: 4/4/2006	SeqNo: 79202
Analyte					
Arsenic	920	100	1,000	0	92.5 80 120
Chromium	950	2,000	1,000	0	94.7 80 120
Lead	990	1,000	1,000	0	98.6 80 120
Sample ID: MB-2373					
Client ID: PBS	SampType: MBLK	TestCode: SW_6020S	Units: µg/Kg	Prep Date: 3/27/2006	RunNo: 5367
Client ID: PBS	Batch ID: 2373	TestNo: SW6020A		Analysis Date: 4/4/2006	SeqNo: 79203
Analyte					
Arsenic	0.19	0.20			J
Chromium	ND	4.0			
Lead	0.13	2.0			J
Sample ID: 0603A49-007C-MS					
Client ID: ZZZZZZ	SampType: MS	TestCode: SW_6020S	Units: µg/Kg-dry	Prep Date: 3/27/2006	RunNo: 5367
Client ID: ZZZZZZ	Batch ID: 2373	TestNo: SW6020A		Analysis Date: 4/4/2006	SeqNo: 79319
Analyte					
Arsenic	56,000	220	54,590	2,423	97.4 75 125
Chromium	ND	4,400	54,590	0	0 75 125
Lead	60,000	2,200	54,590	5,458	100 75 125
Sample ID: 0603A49-007C-MSD					
Client ID: ZZZZZZ	SampType: MSD	TestCode: SW_6020S	Units: µg/Kg-dry	Prep Date: 3/27/2006	RunNo: 5367
Client ID: ZZZZZZ	Batch ID: 2373	TestNo: SW6020A		Analysis Date: 4/4/2006	SeqNo: 79320
Analyte					
Arsenic	56,000	210	53,050	2,423	101 75 125 55,620 1.06 25
Chromium	ND	4,200	53,050	0	0 75 125 0 0 25
Lead	60,000	2,100	53,050	5,458	103 75 125 60,280 0.635 25

Qualifiers: E Value above quantitation range

H Holding times for preparation or analysis exceeded

J Analyte detected below quantitation lim

M Manual Integration used to determine area response

ND Not Detected at the Reporting Limit

R RPD outside accepted recovery limits

RL Reporting Detection Limit

S Spike Recovery outside accepted recovery limits

CLIENT: EQ Project Mgt Group
Work Order: 0603A36
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8082S

Sample ID: lcs-2393		SampType: lcs	TestCode: sw_8082s		Units: µg/Kg		Prep Date: 3/28/2006		RunNo: 5263			
Client ID: LCSS		Batch ID: 2393	TestNo: SW8082				Analysis Date: 3/31/2006		SeqNo: 77906			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016		150	33	166.7	0	92.1	70	130				
Aroclor 1260		150	33	166.7	0	89.5	70	130				
Surr: Decachlorobiphenyl		6.2		8.300		74.1	70	130				
Surr: Tetrachloro-m-xylene		6.5		8.300		78.7	70	130				
Sample ID: mb-2393		SampType: mblk	TestCode: sw_8082s		Units: µg/Kg		Prep Date: 3/28/2006		RunNo: 5264			
Client ID: PBS		Batch ID: 2393	TestNo: SW8082				Analysis Date: 3/28/2006		SeqNo: 77908			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016		ND	33									
Aroclor 1232		ND	33									
Aroclor 1260		ND	33									
Surr: Decachlorobiphenyl		9.6		8.300		115	70	130				
Surr: Tetrachloro-m-xylene		7.6		8.300		92.0	70	130				
Sample ID: lcs-2410		SampType: lcs	TestCode: sw_8082s		Units: µg/Kg		Prep Date: 3/29/2006		RunNo: 5265			
Client ID: LCSS		Batch ID: 2410	TestNo: SW8082				Analysis Date: 3/29/2006		SeqNo: 77930			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016		180	33	166.7	0	109	70	130				
Aroclor 1260		190	33	166.7	0	116	70	130				
Surr: Decachlorobiphenyl		8.6		8.300		103	70	130				
Surr: Tetrachloro-m-xylene		6.9		8.300		83.4	70	130				
Sample ID: mb-2410		SampType: mblk	TestCode: sw_8082s		Units: µg/Kg		Prep Date: 3/29/2006		RunNo: 5265			
Client ID: PBS		Batch ID: 2410	TestNo: SW8082				Analysis Date: 3/30/2006		SeqNo: 77931			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016		ND	33									
Aroclor 1232		ND	33									

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
M	Manual Integration used to determine area response	ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	
RL	Reporting Detection Limit	S	Spike Recovery outside accepted recovery limits			

CLIENT: EQ Project Mgt Group
Work Order: 0603A36
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8082S

Sample ID: mb-2410	SampType: mblk	TestCode: sw_8082s	Units: µg/Kg	Prep Date: 3/29/2006	RunNo: 5265						
Client ID: PBS	Batch ID: 2410	TestNo: SW8082		Analysis Date: 3/30/2006	SeqNo: 77931						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1260	ND	33									
Surr: Decachlorobiphenyl	9.6		8.300		115	70	130				
Surr: Tetrachloro-m-xylene	7.8		8.300		93.7	70	130				

Sample ID: 0603a49-007c-ms	SampType: ms	TestCode: sw_8082s	Units: µg/Kg-dry	Prep Date: 3/29/2006	RunNo: 5265						
Client ID: ZZZZZZ	Batch ID: 2410	TestNo: SW8082		Analysis Date: 3/30/2006	SeqNo: 77933						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	200	36	182.2	0	112	70	130				
Aroclor 1260	210	36	182.2	0	116	70	130				
Surr: Decachlorobiphenyl	9.6		9.071		105	70	130				
Surr: Tetrachloro-m-xylene	7.4		9.071		81.8	70	130				

Sample ID: 0603a49-007c-msd	SampType: msd	TestCode: sw_8082s	Units: µg/Kg-dry	Prep Date: 3/29/2006	RunNo: 5265						
Client ID: ZZZZZZ	Batch ID: 2410	TestNo: SW8082		Analysis Date: 3/30/2006	SeqNo: 77934						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	200	36	182.2	0	111	70	130	204.1	0.880	25	
Aroclor 1260	210	36	182.2	0	118	70	130	211.6	1.54	25	
Surr: Decachlorobiphenyl	9.9		9.071		109	70	130		0	25	
Surr: Tetrachloro-m-xylene	7.5		9.071		82.7	70	130		0	25	

Qualifiers: E Value above quantitation range
M Manual Integration used to determine area response
RL Reporting Detection Limit

H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

J Analyte detected below quantitation limit
R RPD outside accepted recovery limits

CLIENT: EQ Project Mgt Group
Work Order: 0603A36
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8260S

Sample ID: 10ug/KG ICV	SampType: LCS	TestCode: SW_8260S	Units: µg/Kg	Prep Date:			RunNo: 5076		
Client ID: LCSS	Batch ID: R5076	TestNo: SW8260B			Analysis Date: 3/24/2006			SeqNo: 74752	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD RPDLimit Qual

1,2,4-Trimethylbenzene	11	1.0	10.00	0	108	70	130			
1,2-Dichlorobenzene	11	1.0	10.00	0	112	70	130			
1,3,5-Trimethylbenzene	11	1.0	10.00	0	109	70	130			
1,4-Dichlorobenzene	11	1.0	10.00	0	113	70	130			
Chlorobenzene	12	1.0	10.00	0	115	70	130			
Dichloromethane	17	5.0	10.00	0	169	70	130			S
Ethylbenzene	11	1.0	10.00	0	114	70	130			
m,p-Xylene	23	2.0	20.00	0	116	70	130			
o-Xylene	11	1.0	10.00	0	112	70	130			
Toluene	11	1.0	10.00	0	113	70	130			
Surr: 4-Bromofluorobenzene	49		50.00		97.4	70	130			
Surr: Dibromofluoromethane	52		50.00		104	70	130			
Surr: Toluene-d8	46		50.00		91.9	70	130			

Sample ID: MBLK 5mLSODI	SampType: MBLK	TestCode: SW_8260S	Units: µg/Kg	Prep Date:			RunNo: 5076		
Client ID: PBS	Batch ID: R5076	TestNo: SW8260B			Analysis Date: 3/24/2006			SeqNo: 74753	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD RPDLimit Qual
1,2,4-Trimethylbenzene	ND	1.0							
1,2-Dichlorobenzene	ND	1.0							
1,3,5-Trimethylbenzene	ND	1.0							
1,4-Dichlorobenzene	ND	1.0							
Chlorobenzene	ND	1.0							
Dichloromethane	4.2	5.0							J
Ethylbenzene	ND	1.0							
m,p-Xylene	ND	2.0							
o-Xylene	ND	1.0							
Toluene	ND	1.0							
Surr: 4-Bromofluorobenzene	48		50.00		96.6	70	130		
Surr: Dibromofluoromethane	53		50.00		106	70	130		
Surr: Toluene-d8	46		50.00		92.8	70	130		

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
	M	Manual Integration used to determine area response	ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
	RL	Reporting Detection Limit	S	Spike Recovery outside accepted recovery limits		

CLIENT: EQ Project Mgt Group
Work Order: 0603A36
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8260S

Sample ID: 0603A36-007AMS	SampType: MS	TestCode: SW_8260S	Units: µg/Kg-dry	Prep Date:				RunNo: 5076			
Client ID: 59778-PC47-3'	Batch ID: R5076	TestNo: SW8260B		Analysis Date: 3/25/2006				SeqNo: 74762			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	0.80	8.036	0	0	70	130				S
1,1,1-Trichloroethane	2.6	0.80	8.036	2.261	4.67	70	130				S
1,1,2,2-Tetrachloroethane	ND	0.80	8.036	0	0	70	130				S
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.80	8.036	0	0	70	130				S
1,1,2-Trichloroethane	1.2	0.80	8.036	0.8928	3.89	70	130				S
1,1-Dichloroethane	ND	0.80	8.036	0	0	70	130				S
1,1-Dichloroethene	ND	0.80	8.036	0	0	70	130				S
1,1-Dichloropropene	ND	0.80	8.036	0	0	70	130				S
1,2,3-Trichlorobenzene	ND	0.80	8.036	0	0	70	130				S
1,2,3-Trichloropropane	ND	0.80	8.036	0	0	70	130				S
1,2,3-Trimethylbenzene	ND	0.80	8.036	0	0	70	130				S
1,2,4-Trichlorobenzene	ND	4.0	8.036	0	0	70	130				S
1,2,4-Trimethylbenzene	ND	0.80	8.036	0	0	70	130				S
1,2-Dibromo-3-chloropropane	ND	0.80	8.036	0	0	70	130				S
1,2-Dichlorobenzene	ND	0.80	8.036	0	0	70	130				S
1,2-Dichloroethane	ND	0.80	8.036	0	0	70	130				S
1,2-Dichloropropane	ND	0.80	8.036	0	0	70	130				S
1,3,5-Trimethylbenzene	ND	0.80	8.036	0	0	70	130				S
1,3-Dichlorobenzene	ND	0.80	8.036	0	0	70	130				S
1,3-Dichloropropane	ND	0.80	8.036	0	0	70	130				S
1,4-Dichlorobenzene	ND	0.80	8.036	0	0	70	130				S
2,2-Dichloropropane	ND	0.80	8.036	0	0	70	130				S
2-Chloroethyl vinyl ether	ND	8.0	8.036	0	0	70	130				S
2-Chlorotoluene	ND	0.80	8.036	0	0	70	130				S
2-Hexanone	5.0	40	8.036	0	62.3	70	130				JS
2-Methylnaphthalene	ND	4.0	8.036	0	0	70	130				S
2-Nitropropane	ND	3.2	8.036	0	0	70	130				S
4-Chlorotoluene	ND	0.80	8.036	0	0	70	130				S
Acetone	67	40	8.036	39.84	341	70	130				S
Acrylonitrile	2.9	4.0	8.036	0	36.4	70	130				JS
Benzene	ND	0.80	8.036	0.7272	-9.05	70	130				S

Qualifiers: E Value above quantitation range

H Holding times for preparation or analysis exceeded

J Analyte detected below quantitation lim

M Manual Integration used to determine area response

ND Not Detected at the Reporting Limit

R RPD outside accepted recovery limits

RL Reporting Detection Limit

S Spike Recovery outside accepted recovery limits

CLIENT: EQ Project Mgt Group
Work Order: 0603A36
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8260S

Sample ID: 0603A36-007AMS	SampType: MS	TestCode: SW_8260S	Units: µg/Kg-dry	Prep Date:				RunNo: 5076			
Client ID: 59778-PC47-3'	Batch ID: R5076	TestNo: SW8260B		Analysis Date: 3/25/2006				SeqNo: 74762			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromobenzene	ND	0.80	8.036	0	0	70	130				S
Bromoform	ND	0.80	8.036	0	0	70	130				S
Bromochloromethane	ND	0.80	8.036	0	0	70	130				S
Bromodichloromethane	ND	0.80	8.036	0	0	70	130				S
Bromomethane	0.90	4.0	8.036	0	11.2	70	130				JS
Chlorobenzene	ND	0.80	8.036	0	0	70	130				S
Chloroethane	ND	4.0	8.036	0	0	70	130				S
Chloroform	1.6	0.80	8.036	1.325	3.81	70	130				S
Chloromethane	1.5	0.80	8.036	0	18.5	70	130				S
cis-1,2-Dichloroethene	ND	0.80	8.036	0	0	70	130				S
cis-1,3-Dichloropropene	ND	0.80	8.036	0	0	70	130				S
Dibromochloromethane	ND	0.80	8.036	0	0	70	130				S
Dibromomethane	ND	0.80	8.036	0	0	70	130				S
Dichlorodifluoromethane	ND	0.80	8.036	0	0	70	130				S
Dichloromethane	4.3	4.0	8.036	2.376	24.4	70	130				BS
Diethyl ether	ND	4.0	8.036	0	0	70	130				S
Ethyl methacrylate	ND	0.80	8.036	0	0	70	130				S
Ethylbenzene	ND	0.80	8.036	0	0	70	130				S
Ethylene dibromide	ND	0.80	8.036	0	0	70	130				S
Hexachlorobutadiene	ND	4.0	8.036	0	0	70	130				S
Hexachloroethane	ND	0.80	8.036	0	0	70	130				S
Isopropyl ether	ND	4.0	8.036	0	0	70	130				S
Isopropylbenzene	ND	0.80	8.036	0	0	70	130				S
m,p-Xylene	ND	1.6	16.07	0	0	70	130				S
Methyl ethyl ketone	6.4	4.0	8.036	4.090	28.8	70	130				S
Methyl Iodide	ND	4.0	8.036	0	0	70	130				S
Methyl isobutyl ketone	ND	8.0	8.036	0	0	70	130				S
Methyl tert-butyl ether	1.6	4.0	16.07	0	10.2	70	130				JS
Naphthalene	ND	4.0	8.036	0	0	70	130				S

Qualifiers: E Value above quantitation range

H Holding times for preparation or analysis exceeded

J Analyte detected below quantitation lim

M Manual Integration used to determine area response

ND Not Detected at the Reporting Limit

R RPD outside accepted recovery limits

RL Reporting Detection Limit

S Spike Recovery outside accepted recovery limits

CLIENT: EQ Project Mgt Group
Work Order: 0603A36
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8260S

Sample ID: 0603A36-007AMS	SampType: MS	TestCode: SW_8260S	Units: µg/Kg-dry	Prep Date:				RunNo: 5076			
Client ID: 59778-PC47-3'	Batch ID: R5076	TestNo: SW8260B		Analysis Date: 3/25/2006				SeqNo: 74762			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
n-Butylbenzene	ND	0.80	8.036	0	0	70	130				S
n-Propylbenzene	ND	0.80	8.036	0	0	70	130				S
o-Xylene	ND	0.80	8.036	0	0	70	130				S
p-Isopropyltoluene	ND	0.80	8.036	0	0	70	130				S
sec-Butylbenzene	ND	0.80	8.036	0	0	70	130				S
Styrene	ND	0.80	8.036	0	0	70	130				S
t-Butyl alcohol	36	32	40.18	0	89.7	70	130				
tert-Amyl Methyl Ether	ND	3.2	8.036	0	0	70	130				S
tert-Butyl Ethyl Ether	ND	4.0	8.036	0	0	70	130				S
tert-Butylbenzene	ND	0.80	8.036	0	0	70	130				S
Tetrachloroethene	94	0.80	8.036	77.16	206	70	130				S
Toluene	ND	0.80	8.036	0	0	70	130				S
trans-1,2-Dichloroethene	ND	0.80	8.036	0	0	70	130				S
trans-1,3-Dichloropropene	ND	0.80	8.036	0	0	70	130				S
trans-1,4-Dichloro-2-butene	ND	0.80	8.036	0	0	70	130				S
Trichloroethene	5.7	0.80	8.036	4.327	16.6	70	130				S
Trichlorofluoromethane	ND	0.80	8.036	0	0	70	130				S
Vinyl chloride	ND	0.64	8.036	0	0	70	130				S
Xylenes, Total	ND	2.4	24.11	0	0	70	130				S
Surr: 4-Bromofluorobenzene	37		40.18		91.9	70	130				
Surr: Dibromofluoromethane	41		40.18		101	70	130				
Surr: Toluene-d8	37		40.18		92.4	70	130				

Sample ID: 0603A36-007AMSD	SampType: MSD	TestCode: SW_8260S	Units: µg/Kg-dry	Prep Date:				RunNo: 5076			
Client ID: 59778-PC47-3'	Batch ID: R5076	TestNo: SW8260B		Analysis Date: 3/25/2006				SeqNo: 74763			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	2.3	0.93	9.263	0	25.1	70	130	0	200	25	SR
1,1,1-Trichloroethane	7.0	0.93	9.263	2.261	50.7	70	130	2.362	98.6	25	SR
1,1,2,2-Tetrachloroethane	2.6	0.93	9.263	0	28.3	70	130	0	200	25	SR
1,1,2-Trichloro-1,2,2-trifluoroethane	5.3	0.93	9.263	0	57.4	70	130	0	200	25	SR

Qualifiers:	E Value above quantitation range	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limit
M Manual Integration used to determine area response	ND Not Detected at the Reporting Limit	R RPD outside accepted recovery limits	
RL Reporting Detection Limit	S Spike Recovery outside accepted recovery limits		

CLIENT: EQ Project Mgt Group
Work Order: 0603A36
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8260S

Sample ID: 0603A36-007AMSD		SampType: MSD	TestCode: SW_8260S		Units: µg/Kg-dry	Prep Date:			RunNo: 5076		
Client ID: 59778-PC47-3'		Batch ID: R5076	TestNo: SW8260B			Analysis Date: 3/25/2006			SeqNo: 74763		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,2-Trichloroethane	3.8	0.93	9.263	0.8928	31.8	70	130	1.080	112	25	SR
1,1-Dichloroethane	6.3	0.93	9.263	0	68.2	70	130	0	200	25	SR
1,1-Dichloroethene	5.0	0.93	9.263	0	54.4	70	130	0	200	25	SR
1,1-Dichloropropene	3.4	0.93	9.263	0	37.1	70	130	0	200	25	SR
1,2,3-Trichlorobenzene	ND	0.93	9.263	0	0	70	130	0	0	25	S
1,2,3-Trichloropropane	3.0	0.93	9.263	0	32.3	70	130	0	200	25	SR
1,2,3-Trimethylbenzene	1.3	0.93	9.263	0	13.9	70	130	0	200	25	SR
1,2,4-Trichlorobenzene	ND	4.6	9.263	0	0	70	130	0	0	25	S
1,2,4-Trimethylbenzene	1.2	0.93	9.263	0	13.1	70	130	0	200	25	SR
1,2-Dibromo-3-chloropropane	1.2	0.93	9.263	0	12.7	70	130	0	200	25	SR
1,2-Dichlorobenzene	ND	0.93	9.263	0	0	70	130	0	0	25	S
1,2-Dichloroethane	5.7	0.93	9.263	0	61.2	70	130	0	200	25	SR
1,2-Dichloropropane	4.3	0.93	9.263	0	46.2	70	130	0	200	25	SR
1,3,5-Trimethylbenzene	1.6	0.93	9.263	0	17.0	70	130	0	200	25	SR
1,3-Dichlorobenzene	ND	0.93	9.263	0	0	70	130	0	0	25	S
1,3-Dichloropropane	3.7	0.93	9.263	0	39.6	70	130	0	200	25	SR
1,4-Dichlorobenzene	ND	0.93	9.263	0	0	70	130	0	0	25	S
2,2-Dichloropropane	4.8	0.93	9.263	0	52.2	70	130	0	200	25	SR
2-Chloroethyl vinyl ether	ND	9.3	9.263	0	0	70	130	0	0	25	S
2-Chlorotoluene	1.4	0.93	9.263	0	14.7	70	130	0	200	25	SR
2-Hexanone	5.6	46	9.263	0	60.4	70	130	4.486	0	25	JS
2-Methylnaphthalene	ND	4.6	9.263	0	0	70	130	0	0	25	S
2-Nitropropane	5.5	3.7	64.84	0	8.53	70	130	0	200	0	S
4-Chlorotoluene	1.0	0.93	9.263	0	10.9	70	130	0	200	25	SR
Acetone	71	46	9.263	39.84	336	70	130	60.24	16.3	25	S
Acrylonitrile	15	4.6	9.263	0	157	70	130	2.621	139	25	SR
Benzene	4.8	0.93	9.263	0.7272	44.1	70	130	0	200	25	SR
Bromobenzene	1.1	0.93	9.263	0	12.2	70	130	0	200	25	SR
Bromochloromethane	5.6	0.93	9.263	0	60.6	70	130	0	200	25	SR
Bromodichloromethane	3.8	0.93	9.263	0	40.6	70	130	0	200	25	SR
Bromoform	1.8	0.93	9.263	0	19.2	70	130	0	200	25	SR

Qualifiers: E Value above quantitation range

H Holding times for preparation or analysis exceeded

J Analyte detected below quantitation lim

M Manual Integration used to determine area response

ND Not Detected at the Reporting Limit

R RPD outside accepted recovery limits

RL Reporting Detection Limit

S Spike Recovery outside accepted recovery limits

CLIENT: EQ Project Mgt Group
Work Order: 0603A36
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8260S

Sample ID: 0603A36-007AMSD		SampType: MSD	TestCode: SW_8260S		Units: µg/Kg-dry	Prep Date:			RunNo: 5076		
Client ID: 59778-PC47-3'		Batch ID: R5076	TestNo: SW8260B		Analysis Date: 3/25/2006			SeqNo: 74763			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromomethane	8.0	4.6	9.263	0	86.6	70	130	0.8064	163	25	R
Carbon disulfide	4.4	4.6	9.263	0	48.0	70	130	0	0	25	JS
Carbon tetrachloride	3.3	0.93	9.263	0	35.4	70	130	0	200	25	SR
Chlorobenzene	2.0	0.93	9.263	0	22.1	70	130	0	200	25	SR
Chloroethane	6.7	4.6	9.263	0	72.0	70	130	0	200	25	R
Chloroform	6.5	0.93	9.263	1.325	55.4	70	130	1.462	126	25	SR
Chloromethane	7.3	0.93	9.263	0	79.0	70	130	1.332	138	25	R
cis-1,2-Dichloroethene	4.6	0.93	9.263	0	49.9	70	130	0	200	25	SR
cis-1,3-Dichloropropene	2.8	0.93	9.263	0	29.9	70	130	0	200	25	SR
Dibromochloromethane	2.5	0.93	9.263	0	27.3	70	130	0	200	25	SR
Dibromomethane	4.5	0.93	9.263	0	48.1	70	130	0	200	25	SR
Dichlorodifluoromethane	4.5	0.93	9.263	0	48.3	70	130	0	200	25	SR
Dichloromethane	13	4.6	9.263	2.376	116	70	130	3.888	108	25	R
Diethyl ether	9.5	4.6	9.263	0	103	70	130	0	200	25	R
Ethyl methacrylate	2.8	0.93	9.263	0	29.9	70	130	0	200	25	SR
Ethylbenzene	2.4	0.93	9.263	0	25.8	70	130	0	200	25	SR
Ethylene dibromide	3.3	0.93	9.263	0	35.2	70	130	0	200	25	SR
Hexachlorobutadiene	1.2	4.6	9.263	0	13.3	70	130	0	0	25	JS
Hexachloroethane	1.3	0.93	9.263	0	14.0	70	130	0	200	25	SR
Isopropyl ether	8.2	4.6	9.263	0	88.2	70	130	0	200	25	R
Isopropylbenzene	2.4	0.93	9.263	0	25.5	70	130	0	200	25	SR
m,p-Xylene	4.0	1.9	18.53	0	21.9	70	130	0	200	25	SR
Methyl ethyl ketone	16	4.6	9.263	4.090	128	70	130	5.738	94.1	25	R
Methyl Iodide	4.1	4.6	9.263	0	44.4	70	130	0	0	25	JS
Methyl isobutyl ketone	5.7	9.3	9.263	0	61.5	70	130	0	0	25	JS
Methyl tert-butyl ether	20	4.6	18.53	0	108	70	130	1.469	173	25	R
Naphthalene	ND	4.6	9.263	0	0	70	130	0	0	25	S
n-Butylbenzene	1.1	0.93	9.263	0	12.2	70	130	0	200	25	SR
n-Propylbenzene	1.7	0.93	9.263	0	17.9	70	130	0	200	25	SR
o-Xylene	2.0	0.93	9.263	0	21.9	70	130	0	200	25	SR
p-Isopropyltoluene	1.4	0.93	9.263	0	15.3	70	130	0	200	25	SR

Qualifiers: E Value above quantitation range

H Holding times for preparation or analysis exceeded

J Analyte detected below quantitation lim

M Manual Integration used to determine area response

ND Not Detected at the Reporting Limit

R RPD outside accepted recovery limits

RL Reporting Detection Limit

S Spike Recovery outside accepted recovery limits

CLIENT: EQ Project Mgt Group
Work Order: 0603A36
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8260S

Sample ID: 0603A36-007AMSD	SampType: MSD	TestCode: SW_8260S	Units: µg/Kg-dry	Prep Date:				RunNo: 5076			
Client ID: 59778-PC47-3'	Batch ID: R5076	TestNo: SW8260B		Analysis Date: 3/25/2006				SeqNo: 74763			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
sec-Butylbenzene	1.8	0.93	9.263	0	19.9	70	130	0	200	25	SR
Styrene	1.1	0.93	9.263	0	11.9	70	130	0	200	25	SR
t-Butyl alcohol	120	37	46.32	0	263	70	130	32.31	116	25	SR
tert-Amyl Methyl Ether	6.0	3.7	9.263	0	64.3	70	130	0	200	25	SR
tert-Butyl Ethyl Ether	8.2	4.6	9.263	0	88.2	70	130	0	200	25	R
tert-Butylbenzene	2.3	0.93	9.263	0	24.5	70	130	0	200	25	SR
Tetrachloroethene	120	0.93	9.263	77.16	463	70	130	83.95	35.4	25	SR
Toluene	3.2	0.93	9.263	0	34.2	70	130	0	200	25	SR
trans-1,2-Dichloroethene	5.0	0.93	9.263	0	54.5	70	130	0	200	25	SR
trans-1,3-Dichloropropene	2.1	0.93	9.263	0	23.2	70	130	0	200	25	SR
trans-1,4-Dichloro-2-butene	1.4	0.93	9.263	0	15.3	70	130	0	200	25	SR
Trichloroethene	9.7	0.93	9.263	4.327	57.6	70	130	5.069	62.4	25	SR
Trichlorofluoromethane	5.2	0.93	9.263	0	56.5	70	130	0	200	25	SR
Vinyl chloride	5.8	0.74	9.263	0	63.0	70	130	0	200	25	SR
Xylenes, Total	6.1	2.8	27.79	0	21.9	70	130	0	200	25	SR
Surr: 4-Bromofluorobenzene	42		46.32		91.4	70	130		0	25	
Surr: Dibromofluoromethane	48		46.32		104	70	130		0	25	
Surr: Toluene-d8	44		46.32		94.3	70	130		0	25	
Sample ID: 0603A49-007A	SampType: MSD	TestCode: SW_8260S	Units: µg/Kg-dry	Prep Date:				RunNo: 5076			
Client ID: ZZZZZZ	Batch ID: R5076	TestNo: SW8260B		Analysis Date: 3/25/2006				SeqNo: 77510			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trimethylbenzene	1.6	0.72	7.213	0	22.7	70	130	0	200	25	SR
1,2-Dichlorobenzene	ND	0.72	7.213	0	0	70	130	0	0	25	S
1,3,5-Trimethylbenzene	0.71	0.72	7.213	0	9.90	70	130	0	0	25	JS
1,4-Dichlorobenzene	0.28	0.72	7.213	0	3.90	70	130	0	0	25	JS
Chlorobenzene	0.78	0.72	7.213	0	10.8	70	130	0	200	25	SR
Dichloromethane	5.0	3.6	7.213	0	68.9	70	130	0	200	25	BSR
Ethylbenzene	2.7	0.72	7.213	0	38.1	70	130	0	200	25	SR
m,p-Xylene	11	1.4	14.43	0	77.5	70	130	0	200	25	R
Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded				J	Analyte detected below quantitation lim		
M	Manual Integration used to determine area response			ND	Not Detected at the Reporting Limit				R		
RL	Reporting Detection Limit			S	Spike Recovery outside accepted recovery limits						

CLIENT: EQ Project Mgt Group
Work Order: 0603A36
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8260S

Sample ID: 0603A49-007A	SampType: MSD	TestCode: SW_8260S	Units: µg/Kg-dry	Prep Date:				RunNo: 5076			
Client ID: ZZZZZZ	Batch ID: R5076	TestNo: SW8260B		Analysis Date: 3/25/2006				SeqNo: 77510			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Xylene	3.7	0.72	7.213	0	50.8	70	130	0	200	25	SR
Toluene	13	0.72	7.213	0	174	70	130	0	200	25	SR
Surr: 4-Bromofluorobenzene	34		36.07		94.8	70	130		0	25	
Surr: Dibromofluoromethane	32		36.07		87.7	70	130		0	25	
Surr: Toluene-d8	32		36.07		87.7	70	130		0	25	
Sample ID: 0603A49-007A	SampType: MS	TestCode: SW_8260S	Units: µg/Kg-dry	Prep Date:				RunNo: 5076			
Client ID: ZZZZZZ	Batch ID: R5076	TestNo: SW8260B		Analysis Date: 3/25/2006				SeqNo: 77512			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trimethylbenzene	2.2	0.81	8.087	2.089	1.78	70	130				S
1,2-Dichlorobenzene	0.57	0.81	8.087	0	7.00	70	130				JS
1,3,5-Trimethylbenzene	1.1	0.81	8.087	0.6120	6.63	70	130				S
1,4-Dichlorobenzene	0.68	0.81	8.087	0	8.40	70	130				JS
Chlorobenzene	1.4	0.81	8.087	0	17.9	70	130				S
Dichloromethane	6.8	4.0	8.087	1.499	65.6	70	130				BS
Ethylbenzene	4.2	0.81	8.087	2.808	17.3	70	130				S
m,p-Xylene	16	1.6	16.17	13.61	16.0	70	130				S
o-Xylene	5.5	0.81	8.087	4.154	16.7	70	130				S
Toluene	19	0.81	8.087	13.76	59.0	70	130				S
Surr: 4-Bromofluorobenzene	39		40.44		95.6	70	130				
Surr: Dibromofluoromethane	36		40.44		89.3	70	130				
Surr: Toluene-d8	36		40.44		88.3	70	130				

Qualifiers: E Value above quantitation range

H Holding times for preparation or analysis exceeded

J Analyte detected below quantitation lim

M Manual Integration used to determine area response

ND Not Detected at the Reporting Limit

R RPD outside accepted recovery limits

RL Reporting Detection Limit

S Spike Recovery outside accepted recovery limits

CLIENT: EQ Project Mgt Group
Work Order: 0603A36
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8270S

Sample ID: 0603A36-001BMS	SampType: MS	TestCode: SW_8270S	Units: µg/Kg-dry	Prep Date: 3/29/2006	RunNo: 5371
Client ID: 59772-PA24-3'	Batch ID: 2418	TestNo: SW8270C		Analysis Date: 4/4/2006	SeqNo: 79776
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
1,2,4-Trichlorobenzene	1,300	390	1,994	0	63.0
2,4,5-Trichlorophenol	1,200	390	1,994	0	61.2
2,4,6-Trichlorophenol	1,300	390	1,994	0	63.0
2,4-Dichlorophenol	1,400	390	1,994	0	71.0
2,4-Dimethylphenol	1,400	390	1,994	0	71.4
2,4-Dinitrophenol	ND	390	1,994	0	0
2,4-Dinitrotoluene	1,300	390	1,994	0	67.1
2,6-Dichlorophenol	ND	390	1,994	0	0
2,6-Dinitrotoluene	1,200	390	1,994	0	61.9
2-Chloronaphthalene	1,300	390	1,994	0	66.1
2-Chlorophenol	1,500	390	1,994	0	74.2
2-Methylnaphthalene	1,300	390	1,994	0	65.1
2-Methylphenol	1,400	390	1,994	0	70.6
2-Nitroaniline	1,300	990	1,994	0	66.0
2-Nitrophenol	1,200	390	1,994	0	62.4
3,3'-Dichlorobenzidine	980	390	1,994	0	48.9
3/4 Methylphenol	1,300	390	1,994	0	65.0
3-Nitroaniline	1,300	990	1,994	0	65.8
4,6-Dinitro-2-methylphenol	ND	390	1,994	0	0
4-Chloro-3-methylphenol	1,400	330	1,994	0	68.6
4-Chloroaniline	1,300	390	1,994	0	63.2
4-Chlorophenyl phenyl ether	1,400	390	1,994	0	70.1
4-Nitroaniline	1,300	990	1,994	0	65.8
4-Nitrophenol	1,400	990	1,994	0	70.3
Acenaphthene	1,500	390	1,994	0	77.5
Acenaphthylene	1,400	390	1,994	0	69.0
Aniline	1,100	390	1,994	0	54.6
Anthracene	1,500	390	1,994	0	74.3
Benz(a)anthracene	1,200	390	1,994	0	58.1
Benzidine	ND	390	1,994	0	0
Benzo(a)pyrene	1,400	390	1,994	0	68.4

Qualifiers: E Value above quantitation range

H Holding times for preparation or analysis exceeded

J Analyte detected below quantitation lim

M Manual Integration used to determine area response

ND Not Detected at the Reporting Limit

R RPD outside accepted recovery limits

RL Reporting Detection Limit

S Spike Recovery outside accepted recovery limits

CLIENT: EQ Project Mgt Group
Work Order: 0603A36
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8270S

Sample ID: 0603A36-001BMS	SampType: MS	TestCode: SW_8270S		Units: µg/Kg-dry	Prep Date: 3/29/2006		RunNo: 5371				
Client ID: 59772-PA24-3'	Batch ID: 2418	TestNo: SW8270C		Analysis Date: 4/4/2006			SeqNo: 79776				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzo(b)fluoranthene	1,300	390	1,994	0	65.9	50	130				
Benzo(g,h,i)perylene	1,200	390	1,994	0	60.4	50	130				
Benzo(k)fluoranthene	1,500	390	1,994	0	74.2	50	130				
Benzoic acid	ND	3,900	1,994	0	0	50	130				S
Benzyl alcohol	1,400	3,900	1,994	0	71.4	50	130				J
Bis(2-chloroethoxy)methane	1,400	390	1,994	0	67.9	50	130				
Bis(2-chloroethyl) ether	1,300	120	1,994	0	65.8	50	130				
Bis(2-chloroisopropyl) ether	1,300	390	1,994	0	63.0	50	130				
Bis(2-ethylhexyl) phthalate	1,900	390	1,994	1,588	17.3	50	130				S
Butyl benzyl phthalate	1,400	390	1,994	0	72.4	50	130				
Carbazole	1,500	390	1,994	0	74.6	50	130				
Chrysene	1,400	390	1,994	0	71.8	50	130				
Dibenz(a,h)anthracene	1,300	390	1,994	0	66.6	50	130				
Dibenzofuran	1,500	390	1,994	0	73.3	50	130				
Diethyl phthalate	1,600	390	1,994	0	81.0	50	130				
Dimethyl phthalate	1,300	390	1,994	0	66.9	50	130				
Di-n-butyl phthalate	3,900	390	1,994	3,714	9.80	50	130				BS
Di-n-octyl phthalate	1,600	390	1,994	0	79.3	50	130				
Fluoranthene	1,300	390	1,994	0	66.6	50	130				
Fluorene	1,500	390	1,994	0	72.8	50	130				
Hexachlorobenzene	1,300	390	1,994	0	67.1	50	130				
Hexachlorobutadiene	1,300	60	1,994	0	65.2	50	130				
Hexachlorocyclopentadiene	ND	390	1,994	0	0	50	130				S
Hexachloroethane	1,400	360	1,994	0	70.0	50	130				
Indeno(1,2,3-cd)pyrene	1,300	390	1,994	0	65.0	50	130				
Isophorone	1,300	390	1,994	0	63.7	50	130				
Naphthalene	1,400	390	1,994	0	69.4	50	130				
Nitrobenzene	1,600	390	1,994	0	82.1	50	130				
N-Nitrosodimethylamine	1,100	390	1,994	0	55.0	50	130				
N-Nitrosodi-n-propylamine	1,400	390	1,994	0	68.3	50	130				
N-Nitrosodiphenylamine	1,700	390	1,994	0	84.7	50	130				

Qualifiers: E Value above quantitation range

H Holding times for preparation or analysis exceeded

J Analyte detected below quantitation lim

M Manual Integration used to determine area response

ND Not Detected at the Reporting Limit

R RPD outside accepted recovery limits

RL Reporting Detection Limit

S Spike Recovery outside accepted recovery limits

CLIENT: EQ Project Mgt Group
Work Order: 0603A36
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8270S

Sample ID: 0603A36-001BMS	SampType: MS	TestCode: SW_8270S	Units: µg/Kg-dry	Prep Date: 3/29/2006	RunNo: 5371						
Client ID: 59772-PA24-3'	Batch ID: 2418	TestNo: SW8270C		Analysis Date: 4/4/2006	SeqNo: 79776						
<hr/>											
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Pentachlorophenol	870	390	1,994	0	43.4	50	130				S
Phenanthrene	1,500	390	1,994	0	76.9	50	130				
Phenol	1,400	390	1,994	0	70.0	50	130				
Pyrene	1,300	390	1,994	0	66.6	50	130				
Pyridine	1,000	390	1,994	0	50.4	50	130				
Surrogate: 2,4,6-Tribromophenol	1,400		1,994		72.6	50	130				
Surrogate: 2-Fluorobiphenyl	1,300		1,994		65.7	50	130				
Surrogate: 2-Fluorophenol	1,500		1,994		73.6	50	130				
Surrogate: Nitrobenzene-d5	1,400		1,994		69.5	50	130				
Surrogate: Phenol-d5	1,400		1,994		72.6	50	130				
Surrogate: Terphenyl-d14	1,300		1,994		63.6	50	130				
<hr/>											
Sample ID: 0603A36-001BMSD	SampType: MSD	TestCode: SW_8270S	Units: µg/Kg-dry	Prep Date: 3/29/2006	RunNo: 5371						
Client ID: 59772-PA24-3'	Batch ID: 2418	TestNo: SW8270C		Analysis Date: 4/4/2006	SeqNo: 79777						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1,200	390	1,994	0	59.8	50	130	1,255	5.15	25	
2,4,5-Trichlorophenol	1,200	390	1,994	0	60.6	50	130	1,219	0.920	25	
2,4,6-Trichlorophenol	1,200	390	1,994	0	59.5	50	130	1,256	5.75	25	
2,4-Dichlorophenol	1,300	390	1,994	0	65.1	50	130	1,415	8.58	25	
2,4-Dimethylphenol	1,400	390	1,994	0	69.4	50	130	1,424	2.95	25	
2,4-Dinitrophenol	ND	390	1,994	0	0	50	130	0	0	25	S
2,4-Dinitrotoluene	1,200	390	1,994	0	61.8	50	130	1,337	8.19	25	
2,6-Dichlorophenol	ND	390	1,994	0	0	50	130	0	0	25	S
2,6-Dinitrotoluene	1,200	390	1,994	0	59.1	50	130	1,234	4.56	25	
2-Chloronaphthalene	1,200	390	1,994	0	61.8	50	130	1,317	6.63	25	
2-Chlorophenol	1,400	390	1,994	0	68.2	50	130	1,480	8.54	25	
2-Methylnaphthalene	1,200	390	1,994	0	61.7	50	130	1,298	5.43	25	
2-Methylphenol	1,300	390	1,994	0	65.2	50	130	1,407	8.01	25	
2-Nitroaniline	1,300	990	1,994	0	62.7	50	130	1,317	5.16	25	
2-Nitrophenol	1,200	390	1,994	0	60.0	50	130	1,245	3.99	25	

Qualifiers: E Value above quantitation range
M Manual Integration used to determine area response
RL Reporting Detection Limit

H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

J Analyte detected below quantitation limit
R RPD outside accepted recovery limits

CLIENT: EQ Project Mgt Group
Work Order: 0603A36
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8270S

Sample ID: 0603A36-001BMSD SampType: MSD		TestCode: SW_8270S		Units: µg/Kg-dry		Prep Date: 3/29/2006		RunNo: 5371			
Client ID: 59772-PA24-3' Batch ID: 2418		TestNo: SW8270C		Analysis Date: 4/4/2006				SeqNo: 79777			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
3,3'-Dichlorobenzidine	660	390	1,994	0	33.0	50	130	975.3	38.9	25	SR
3/4 Methylphenol	1,200	390	1,994	0	60.6	50	130	1,295	7.01	25	
3-Nitroaniline	1,200	990	1,994	0	60.0	50	130	1,313	9.22	25	
4,6-Dinitro-2-methylphenol	ND	390	1,994	0	0	50	130	0	0	25	S
4-Chloro-3-methylphenol	1,300	330	1,994	0	66.7	50	130	1,367	2.78	25	
4-Chloroaniline	1,100	390	1,994	0	55.0	50	130	1,259	13.8	25	
4-Chlorophenyl phenyl ether	1,300	390	1,994	0	65.7	50	130	1,398	6.54	25	
4-Nitroaniline	1,300	990	1,994	0	63.0	50	130	1,311	4.22	25	
4-Nitrophenol	1,600	990	1,994	0	77.8	50	130	1,402	10.0	25	
Acenaphthene	1,500	390	1,994	0	73.2	50	130	1,545	5.79	25	
Acenaphthylene	1,300	390	1,994	0	64.8	50	130	1,375	6.22	25	
Aniline	900	390	1,994	0	45.2	50	130	1,089	18.8	25	S
Anthracene	1,400	390	1,994	0	69.4	50	130	1,481	6.85	25	
Benz(a)anthracene	1,000	390	1,994	0	51.2	50	130	1,158	12.5	25	
Benzidine	ND	390	1,994	0	0	50	130	0	0	25	S
Benzo(a)pyrene	1,200	390	1,994	0	61.5	50	130	1,364	10.7	25	
Benzo(b)fluoranthene	1,400	390	1,994	0	68.5	50	130	1,313	3.87	25	
Benzo(g,h,i)perylene	1,000	390	1,994	0	52.4	50	130	1,205	14.2	25	
Benzo(k)fluoranthene	1,500	390	1,994	0	76.1	50	130	1,478	2.56	25	
Benzoic acid	ND	3,900	1,994	0	0	50	130	0	0	25	S
Benzyl alcohol	1,300	3,900	1,994	0	67.0	50	130	1,423	0	25	J
Bis(2-chloroethoxy)methane	1,300	390	1,994	0	64.2	50	130	1,353	5.63	25	
Bis(2-chloroethyl) ether	1,200	120	1,994	0	61.1	50	130	1,313	7.44	25	
Bis(2-chloroisopropyl) ether	1,200	390	1,994	0	58.7	50	130	1,257	7.10	25	
Bis(2-ethylhexyl) phthalate	2,100	390	1,994	1,588	27.4	50	130	1,933	9.85	25	S
Butyl benzyl phthalate	1,300	390	1,994	0	66.0	50	130	1,443	9.19	25	
Carbazole	1,400	390	1,994	0	69.3	50	130	1,487	7.34	25	
Chrysene	1,300	390	1,994	0	66.0	50	130	1,431	8.42	25	
Dibenz(a,h)anthracene	1,200	390	1,994	0	59.4	50	130	1,328	11.4	25	
Dibenzofuran	1,400	390	1,994	0	68.0	50	130	1,461	7.42	25	
Diethyl phthalate	1,500	390	1,994	0	75.8	50	130	1,615	6.58	25	

Qualifiers: E Value above quantitation range

H Holding times for preparation or analysis exceeded

J Analyte detected below quantitation lim

M Manual Integration used to determine area response

ND Not Detected at the Reporting Limit

R RPD outside accepted recovery limits

RL Reporting Detection Limit

S Spike Recovery outside accepted recovery limits

CLIENT: EQ Project Mgt Group
Work Order: 0603A36
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8270S

Sample ID: 0603A36-001BMSD		SampType: MSD	TestCode: SW_8270S		Units: µg/Kg-dry		Prep Date: 3/29/2006		RunNo: 5371		
Client ID: 59772-PA24-3'	Batch ID: 2418		TestNo: SW8270C				Analysis Date: 4/4/2006		SeqNo: 79777		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dimethyl phthalate	1,300	390	1,994	0	62.8	50	130	1,334	6.42	25	
Di-n-butyl phthalate	3,600	390	1,994	3,714	-6.56	50	130	3,909	8.71	25	BS
Di-n-octyl phthalate	1,400	390	1,994	0	70.9	50	130	1,581	11.1	25	
Fluoranthene	1,200	390	1,994	0	61.8	50	130	1,329	7.47	25	
Fluorene	1,400	390	1,994	0	69.3	50	130	1,451	4.95	25	
Hexachlorobenzene	1,300	390	1,994	0	64.3	50	130	1,338	4.32	25	
Hexachlorobutadiene	1,200	60	1,994	0	61.8	50	130	1,301	5.42	25	
Hexachlorocyclopentadiene	ND	390	1,994	0	0	50	130	0	0	25	S
Hexachloroethane	1,300	360	1,994	0	64.2	50	130	1,395	8.52	25	
Indeno(1,2,3-cd)pyrene	1,100	390	1,994	0	57.0	50	130	1,295	13.0	25	
Isophorone	1,200	390	1,994	0	59.5	50	130	1,270	6.75	25	
Naphthalene	1,300	390	1,994	0	66.0	50	130	1,384	5.02	25	
Nitrobenzene	1,300	390	1,994	0	65.8	50	130	1,636	22.0	25	
N-Nitrosodimethylamine	1,100	390	1,994	0	54.4	50	130	1,096	1.02	25	
N-Nitrosodi-n-propylamine	1,300	390	1,994	0	64.3	50	130	1,362	6.03	25	
N-Nitrosodiphenylamine	1,600	390	1,994	0	79.1	50	130	1,689	6.84	25	
Pentachlorophenol	940	390	1,994	0	47.1	50	130	866.0	8.13	25	S
Phenanthrene	1,400	390	1,994	0	71.9	50	130	1,533	6.72	25	
Phenol	1,300	390	1,994	0	64.9	50	130	1,396	7.59	25	
Pyrene	1,200	390	1,994	0	61.4	50	130	1,328	8.19	25	
Pyridine	900	390	1,994	0	44.9	50	130	1,005	11.5	25	S
Surr: 2,4,6-Tribromophenol	1,400		1,994		68.7	50	130		0	25	
Surr: 2-Fluorobiphenyl	1,200		1,994		61.4	50	130		0	25	
Surr: 2-Fluorophenol	1,300		1,994		66.8	50	130		0	25	
Surr: Nitrobenzene-d5	1,200		1,994		62.5	50	130		0	25	
Surr: Phenol-d5	1,300		1,994		65.5	50	130		0	25	
Surr: Terphenyl-d14	1,100		1,994		56.5	50	130		0	25	

Qualifiers: E Value above quantitation range
M Manual Integration used to determine area response
RL Reporting Detection Limit

H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

J Analyte detected below quantitation limit
R RPD outside accepted recovery limits

CLIENT: EQ Project Mgt Group
Work Order: 0603A36
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8270S

Sample ID: LCS-2418	SampType: LCS	TestCode: SW_8270S	Units: µg/Kg	Prep Date: 3/29/2006			RunNo: 5371				
Client ID: LCSS	Batch ID: 2418	TestNo: SW8270C		Analysis Date: 4/4/2006			SeqNo: 79778				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bis(2-ethylhexyl) phthalate	2,000	330	1,667	0	122	50	130				
Surrogate: 2,4,6-Tribromophenol	1,500		1,667		91.0	50	130				
Surrogate: 2-Fluorobiphenyl	1,000		1,667		61.7	50	130				
Surrogate: 2-Fluorophenol	1,100		1,667		68.8	50	130				
Surrogate: Nitrobenzene-d5	1,100		1,667		66.6	50	130				
Surrogate: Phenol-d5	1,100		1,667		64.5	50	130				
Surrogate: Terphenyl-d14	1,300		1,667		79.6	50	130				

Sample ID: MB-2418	SampType: MBLK	TestCode: SW_8270S	Units: µg/Kg	Prep Date: 3/29/2006			RunNo: 5371				
Client ID: PBS	Batch ID: 2418	TestNo: SW8270C		Analysis Date: 4/4/2006			SeqNo: 79779				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bis(2-ethylhexyl) phthalate	160	330									J
Surrogate: 2,4,6-Tribromophenol	1,200		1,667		73.2	50	130				
Surrogate: 2-Fluorobiphenyl	1,100		1,667		63.4	50	130				
Surrogate: 2-Fluorophenol	1,300		1,667		76.5	50	130				
Surrogate: Nitrobenzene-d5	1,200		1,667		71.6	50	130				
Surrogate: Phenol-d5	1,100		1,667		69.0	50	130				
Surrogate: Terphenyl-d14	1,400		1,667		86.9	50	130				

Qualifiers: E Value above quantitation range

H Holding times for preparation or analysis exceeded

J Analyte detected below quantitation limit

M Manual Integration used to determine area response

ND Not Detected at the Reporting Limit

R RPD outside accepted recovery limits

RL Reporting Detection Limit

S Spike Recovery outside accepted recovery limits



RTI LABORATORIES, INC.

31628 Glendale St.
Livonia, Michigan 48150
TEL: 734.422.8000
FAX: 734.422.5342
Website: www.rtilab.com

April 05, 2006

Fred Feitel
EQ Project Mgt Group
2701 North I-94 Service Drive
Ypsilanti, MI 48198-9208

TEL: (734) 547-2563
FAX (734) 547-2506

RE: Clayton Chemical

Order No.: 0603A49

Dear Fred Feitel:

RTI Laboratories, Inc. received 8 sample(s) on 3/23/2006 for the analyses presented in the following report.

A Case Narrative has been included denoting specific problems, if any were encountered. Associated quality control data was within laboratory defined or method specified acceptance limits except as noted.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

A handwritten signature in black ink, appearing to read "Robert Lynch".

Robert Lynch
Manager, Environmental Services



RTI LABORATORIES, INC.

31628 Glendale St.
Livonia, Michigan 48150
TEL: 734.422.8000
FAX: 734.422.5342
Website: www.rtilab.com

Case Narrative

WO#: 0603A49
Date: 4/5/2006

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical

This report in its entirety consists of the documents listed below. All documents contain the RTI Work Order Number assigned to this report.

1. Paginated Report including: Case Narrative, Analytical Results and Applicable Quality Control Summary Reports.
2. A Cover Letter that immediately precedes the Paginated Report.
3. Paginated copies of the Chain of Custody Documents supplied with this sample set.

Concentrations reported with a J flag in the Qual field are values below the reporting limit (RL) but greater than the established method detection limit (MDL). There is greater uncertainty associated with these results and data should be considered as estimated.

Concentrations reported with an E flag in the Qual field are values that exceed the upper quantification range. There is greater uncertainty associated with these results and data should be considered as estimated.

Any comments or problems with the analytical events associated with this report are noted below.

Analytical Comments for METHOD SW_1030S, SAMPLE 0603A49-001C: DNI - Did not ignite.

Analytical Comments for METHOD SW_8082S, SAMPLE 0603a49-001c: The sample was diluted for analysis resulting in the surrogates being diluted but decachlorobiphenyl surrogate high due to matrix interference from the mixture of PCB's found in the sample.



RTI LABORATORIES, INC.

31628 Glendale St.
Livonia, Michigan 48150
TEL: 734.422.8000
FAX: 734.422.5342
Website: www.rtilab.com

Analytical Report
(consolidated)
WO#: **0603A49**
Date Reported: **4/5/2006**

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical
Lab ID: 0603A49-001
Client Sample ID 59779-PD44-2'

Collection Date: 3/22/2006 8:00:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS				SW8082		Analyst: MB
Aroclor 1260	17,000	12,000		µg/Kg-dry	250	3/31/2006 1:51:03 PM
Surr: Decachlorobiphenyl	21,800	70-130	S	%REC	250	3/31/2006 1:51:03 PM
Surr: Tetrachloro-m-xylene	0	70-130	S	%REC	250	3/31/2006 1:51:03 PM
METALS, ICP/MS				SW6020A		Analyst: AV
Arsenic	1,200	140		µg/Kg-dry	10	4/4/2006 11:52:31 AM
Lead	50,000,000	14,000		µg/Kg-dry	100	4/4/2006 12:15:06 PM
VOLATILE ORGANIC COMPOUNDS				SW8260B		Analyst: JW
1,4-Dichlorobenzene	47,000	18,000		µg/Kg-dry	12240	3/28/2006 5:23:00 AM
Tetrachloroethene	48,000	18,000		µg/Kg-dry	12240	3/28/2006 5:23:00 AM
Surr: 4-Bromofluorobenzene	102	70-130		%REC	12240	3/28/2006 5:23:00 AM
Surr: Dibromofluoromethane	90.6	70-130		%REC	12240	3/28/2006 5:23:00 AM
Surr: Toluene-d8	109	70-130		%REC	12240	3/28/2006 5:23:00 AM
PERCENT MOISTURE				D2216		Analyst: JW
Percent Moisture	30	1.0		wt%	1	3/27/2006
IGNITABILITY				SW1030		Analyst: JE
Ignitability	DNI	0.10		mm/sec	1	3/27/2006 1:00:00 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Website: www.rtilab.com

Analytical Report
(consolidated)
WO#: **0603A49**
Date Reported: **4/5/2006**

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical
Lab ID: 0603A49-002
Client Sample ID 59780-PD44-2'

Collection Date: 3/22/2006 8:30:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS			SW8082			Analyst: MB
Aroclor 1260	ND	36		µg/Kg-dry	1	3/28/2006 11:14:48 PM
Surr: Decachlorobiphenyl	126	70-130	%REC		1	3/28/2006 11:14:48 PM
Surr: Tetrachloro-m-xylene	122	70-130	%REC		1	3/28/2006 11:14:48 PM
METALS, ICP/MS			SW6020A			Analyst: AV
Arsenic	3,300	110		µg/Kg-dry	10	4/4/2006 11:54:23 AM
Lead	320,000	11,000		µg/Kg-dry	100	4/4/2006 12:19:45 PM
VOLATILE ORGANIC COMPOUNDS			SW8260B			Analyst: MT3
1,4-Dichlorobenzene	ND	0.92		µg/Kg-dry	0.84	3/29/2006 9:24:00 PM
Tetrachloroethene	1.5	0.92		µg/Kg-dry	0.84	3/29/2006 9:24:00 PM
Surr: 4-Bromofluorobenzene	92.5	70-130	%REC		0.84	3/29/2006 9:24:00 PM
Surr: Dibromofluoromethane	86.8	70-130	%REC		0.84	3/29/2006 9:24:00 PM
Surr: Toluene-d8	90.9	70-130	%REC		0.84	3/29/2006 9:24:00 PM
PERCENT MOISTURE			D2216			Analyst: JW
Percent Moisture	8.8	1.0		wt%	1	3/27/2006
IGNITABILITY			SW1030			Analyst: JE
Ignitability	DNI	0.10		mm/sec	1	3/27/2006 1:00:00 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0603A49**
Date Reported: **4/5/2006**

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical
Lab ID: 0603A49-003
Client Sample ID 59781-PD44-2

Collection Date: 3/22/2006 9:00:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS				SW8082		Analyst: MB
Aroclor 1260	ND	37		µg/Kg-dry	1	3/29/2006 5:06:34 AM
Surr: Decachlorobiphenyl	130	70-130	S	%REC	1	3/29/2006 5:06:34 AM
Surr: Tetrachloro-m-xylene	102	70-130		%REC	1	3/29/2006 5:06:34 AM
METALS, ICP/MS				SW6020A		Analyst: AV
Arsenic	3,700	100		µg/Kg-dry	10	4/4/2006 11:56:16 AM
Lead	39,000	1,000		µg/Kg-dry	10	4/4/2006 11:56:16 AM
VOLATILE ORGANIC COMPOUNDS				SW8260B		Analyst: MT3
1,4-Dichlorobenzene	ND	0.91		µg/Kg-dry	0.82	3/29/2006 5:26:00 PM
Tetrachloroethene	1.3	0.91		µg/Kg-dry	0.82	3/29/2006 5:26:00 PM
Surr: 4-Bromofluorobenzene	98.5	70-130		%REC	0.82	3/29/2006 5:26:00 PM
Surr: Dibromofluoromethane	88.6	70-130		%REC	0.82	3/29/2006 5:26:00 PM
Surr: Toluene-d8	90.9	70-130		%REC	0.82	3/29/2006 5:26:00 PM
PERCENT MOISTURE				D2216		Analyst: JW
Percent Moisture	9.6	1.0		wt%	1	3/27/2006
IGNITABILITY				SW1030		Analyst: JE
Ignitability	DNI	0.10		mm/sec	1	3/27/2006 1:00:00 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0603A49**
Date Reported: **4/5/2006**

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical
Lab ID: 0603A49-004
Client Sample ID 59782-Duplicate B

Collection Date: 3/22/2006 9:15:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS			SW8082			Analyst: MB
Aroclor 1260	ND	36		µg/Kg-dry	1	3/29/2006 5:51:12 AM
Surr: Decachlorobiphenyl	103	70-130	%REC		1	3/29/2006 5:51:12 AM
Surr: Tetrachloro-m-xylene	85.7	70-130	%REC		1	3/29/2006 5:51:12 AM
METALS, ICP/MS			SW6020A			Analyst: AV
Arsenic	3,400	110		µg/Kg-dry	10	4/4/2006 11:58:09 AM
Lead	12,000	1,100		µg/Kg-dry	10	4/4/2006 11:58:09 AM
VOLATILE ORGANIC COMPOUNDS			SW8260B			Analyst: MT3
1,4-Dichlorobenzene	ND	0.83		µg/Kg-dry	0.77	3/29/2006 6:06:00 PM
Tetrachloroethene	1.4	0.83		µg/Kg-dry	0.77	3/29/2006 6:06:00 PM
Surr: 4-Bromofluorobenzene	98.4	70-130	%REC		0.77	3/29/2006 6:06:00 PM
Surr: Dibromofluoromethane	86.5	70-130	%REC		0.77	3/29/2006 6:06:00 PM
Surr: Toluene-d8	92.9	70-130	%REC		0.77	3/29/2006 6:06:00 PM
PERCENT MOISTURE			D2216			Analyst: JW
Percent Moisture	7.7	1.0		wt%	1	3/27/2006
IGNITABILITY			SW1030			Analyst: JE
Ignitability	DNI	0.10		mm/sec	1	3/27/2006 1:00:00 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0603A49**
Date Reported: **4/5/2006**

CLIENT: EQ Project Mgt Group **Collection Date:** 3/22/2006 10:00:00 AM
Project: Clayton Chemical
Lab ID: 0603A49-005 **Matrix:** SOIL
Client Sample ID 59783-PD44-2'

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS			SW8082			Analyst: MB
Aroclor 1260	ND	42		µg/Kg-dry	1	3/29/2006 6:35:50 AM
Surr: Decachlorobiphenyl	126	70-130	%REC		1	3/29/2006 6:35:50 AM
Surr: Tetrachloro-m-xylene	104	70-130	%REC		1	3/29/2006 6:35:50 AM
METALS, ICP/MS			SW6020A			Analyst: AV
Arsenic	2,900	120		µg/Kg-dry	10	4/4/2006 12:00:02 PM
Lead	7,600	1,200		µg/Kg-dry	10	4/4/2006 12:00:02 PM
VOLATILE ORGANIC COMPOUNDS			SW8260B			Analyst: MT3
1,4-Dichlorobenzene	ND	0.79		µg/Kg-dry	0.62	3/29/2006 6:45:00 PM
Tetrachloroethene	2.0	0.79		µg/Kg-dry	0.62	3/29/2006 6:45:00 PM
Surr: 4-Bromofluorobenzene	95.6	70-130	%REC		0.62	3/29/2006 6:45:00 PM
Surr: Dibromofluoromethane	84.8	70-130	%REC		0.62	3/29/2006 6:45:00 PM
Surr: Toluene-d8	93.2	70-130	%REC		0.62	3/29/2006 6:45:00 PM
PERCENT MOISTURE			D2216			Analyst: JW
Percent Moisture	21	1.0		wt%	1	3/27/2006
IGNITABILITY			SW1030			Analyst: JE
Ignitability	DNI	0.10		mm/sec	1	3/27/2006 1:00:00 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report

(consolidated)

WO#: 0603A49

Date Reported: 4/5/2006

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical
Lab ID: 0603A49-006
Client Sample ID 59784-PD44-2'

Collection Date: 3/22/2006 10:30:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS			SW8082			Analyst: MB
Aroclor 1260	ND	42		µg/Kg-dry	1	3/30/2006 8:47:58 PM
Surr: Decachlorobiphenyl	113	70-130		%REC	1	3/30/2006 8:47:58 PM
Surr: Tetrachloro-m-xylene	99.0	70-130		%REC	1	3/30/2006 8:47:58 PM
METALS, ICP/MS			SW6020A			Analyst: AV
Arsenic	2,400	130		µg/Kg-dry	10	4/4/2006 12:01:55 PM
Lead	12,000	1,300		µg/Kg-dry	10	4/4/2006 12:01:55 PM
VOLATILE ORGANIC COMPOUNDS			SW8260B			Analyst: MT3
1,4-Dichlorobenzene	ND	0.74		µg/Kg-dry	0.59	3/29/2006 7:25:00 PM
Tetrachloroethene	ND	0.74		µg/Kg-dry	0.59	3/29/2006 7:25:00 PM
Surr: 4-Bromofluorobenzene	96.4	70-130		%REC	0.59	3/29/2006 7:25:00 PM
Surr: Dibromofluoromethane	91.6	70-130		%REC	0.59	3/29/2006 7:25:00 PM
Surr: Toluene-d8	92.1	70-130		%REC	0.59	3/29/2006 7:25:00 PM
PERCENT MOISTURE			D2216			Analyst: JW
Percent Moisture	20	1.0		wt%	1	3/27/2006
IGNITABILITY			SW1030			Analyst: JE
Ignitability	DNI	0.10		mm/sec	1	3/27/2006 1:00:00 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level
	E	Value above quantitation range
	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- M Manual Integration used to determine area response
- RL Reporting Detection Limit



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Analytical Report
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WO#: **0603A49**
Date Reported: **4/5/2006**

CLIENT: EQ Project Mgt Group **Collection Date:** 3/22/2006 10:30:00 AM
Project: Clayton Chemical
Lab ID: 0603A49-007 **Matrix:** SOIL
Client Sample ID 59785-PD44-2'

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS				SW8082		Analyst: MB
Aroclor 1260	ND	36		µg/Kg-dry	1	3/30/2006 12:54:37 AM
Surr: Decachlorobiphenyl	131	70-130	S	%REC	1	3/30/2006 12:54:37 AM
Surr: Tetrachloro-m-xylene	100	70-130		%REC	1	3/30/2006 12:54:37 AM
METALS, ICP/MS				SW6020A		Analyst: AV
Arsenic	2,400	110		µg/Kg-dry	10	4/4/2006 12:03:50 PM
Lead	5,500	1,100		µg/Kg-dry	10	4/4/2006 12:03:50 PM
VOLATILE ORGANIC COMPOUNDS				SW8260B		Analyst: MT3
1,4-Dichlorobenzene	ND	0.78		µg/Kg-dry	0.71	3/29/2006 8:05:00 PM
Tetrachloroethene	1.9	0.78		µg/Kg-dry	0.71	3/29/2006 8:05:00 PM
Surr: 4-Bromofluorobenzene	97.1	70-130		%REC	0.71	3/29/2006 8:05:00 PM
Surr: Dibromofluoromethane	88.0	70-130		%REC	0.71	3/29/2006 8:05:00 PM
Surr: Toluene-d8	91.7	70-130		%REC	0.71	3/29/2006 8:05:00 PM
PERCENT MOISTURE				D2216		Analyst: JW
Percent Moisture	8.5	1.0		wt%	1	3/27/2006
IGNITABILITY				SW1030		Analyst: JE
Ignitability	DNI	0.10		mm/sec	1	3/27/2006 1:00:00 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0603A49**
Date Reported: **4/5/2006**

CLIENT: EQ Project Mgt Group **Collection Date:** 3/22/2006 1:35:00 PM
Project: Clayton Chemical
Lab ID: 0603A49-008 **Matrix:** NA2SO4 SOLUTION
Client Sample ID Trip Blank

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS						
1,4-Dichlorobenzene	ND	1.0		µg/Kg	1	3/24/2006 7:52:00 PM
Tetrachloroethene	ND	1.0		µg/Kg	1	3/24/2006 7:52:00 PM
Surr: 4-Bromofluorobenzene	99.0	70-130		%REC	1	3/24/2006 7:52:00 PM
Surr: Dibromofluoromethane	105	70-130		%REC	1	3/24/2006 7:52:00 PM
Surr: Toluene-d8	91.5	70-130		%REC	1	3/24/2006 7:52:00 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- M Manual Integration used to determine area response
- RL Reporting Detection Limit

CLIENT: EQ Project Mgt Group
Work Order: 0603A49
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW 6020S

Sample ID: LCS-2373	SampType: LCS	TestCode: SW_6020S	Units: µg/Kg	Prep Date: 3/27/2006	RunNo: 5367						
Client ID: LCSS	Batch ID: 2373	TestNo: SW6020A		Analysis Date: 4/4/2006	SeqNo: 79202						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	920	100	1,000	0	92.5	80	120				
Lead	990	1,000	1,000	0	98.6	80	120				J
Sample ID: MB-2373	SampType: MBLK	TestCode: SW_6020S	Units: µg/Kg	Prep Date: 3/27/2006	RunNo: 5367						
Client ID: PBS	Batch ID: 2373	TestNo: SW6020A		Analysis Date: 4/4/2006	SeqNo: 79203						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	0.19	0.20									J
Lead	0.13	2.0									J
Sample ID: 0603A49-007C-MS	SampType: MS	TestCode: SW_6020S	Units: µg/Kg-dry	Prep Date: 3/27/2006	RunNo: 5367						
Client ID: 59785-PD44-2'	Batch ID: 2373	TestNo: SW6020A		Analysis Date: 4/4/2006	SeqNo: 79319						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aluminum	ND	2,200	54,590	0	0	75	125				S
Antimony	ND	660	54,590	0	0	75	125				S
Arsenic	56,000	220	54,590	2,423	97.4	75	125				
Barium	ND	2,200	54,590	0	0	75	125				S
Beryllium	ND	1,100	54,590	0	0	75	125				S
Boron	ND	110,000	54,590	0	0	75	125				S
Cadmium	ND	440	54,590	0	0	75	125				S
Calcium	ND	110,000	545,900	0	0	75	125				S
Chromium	ND	4,400	54,590	0	0	75	125				S
Cobalt	ND	1,100	54,590	0	0	75	125				S
Copper	ND	2,200	54,590	0	0	75	125				S
Iron	ND	44,000	54,590	0	0	75	125				S
Lead	60,000	2,200	54,590	5,458	100	75	125				
Magnesium	ND	55,000	545,900	0	0	75	125				S
Manganese	ND	2,200	54,590	0	0	75	125				S

Qualifiers: E Value above quantitation range

H Holding times for preparation or analysis exceeded

J Analyte detected below quantitation lin

M Manual Integration used to determine area response

ND Not Detected at the Reporting Limit

R RPD outside accepted recovery limits

RL Reporting Detection Limit

S Spike Recovery outside accepted recovery limits

CLIENT: EQ Project Mgt Group
Work Order: 0603A49
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_6020S

Sample ID: 0603A49-007C-MS	SampType: MS	TestCode: SW_6020S	Units: µg/Kg-dry	Prep Date: 3/27/2006	RunNo: 5367						
Client ID: 59785-PD44-2'	Batch ID: 2373	TestNo: SW6020A		Analysis Date: 4/4/2006	SeqNo: 79319						
<hr/>											
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Molybdenum	ND	8,700	54,590	0	0	75	125				S
Nickel	ND	2,200	54,590	0	0	75	125				S
Potassium	ND	44,000	545,900	0	0	75	125				S
Selenium	ND	440	54,590	0	0	75	125				S
Silicon	ND	110,000	545,900	0	0	75	125				S
Silver	ND	220	54,590	0	0	75	125				S
Sodium	ND	55,000	545,900	0	0	75	125				S
Thallium	ND	1,100	54,590	0	0	75	125				S
Titanium	ND	22,000	54,590	0	0	75	125				S
Vanadium	ND	2,200	54,590	0	0	75	125				S
Zinc	ND	2,200	54,590	0	0	75	125				S
<hr/>											
Sample ID: 0603A49-007C-MSD	SampType: MSD	TestCode: SW_6020S	Units: µg/Kg-dry	Prep Date: 3/27/2006	RunNo: 5367						
Client ID: 59785-PD44-2'	Batch ID: 2373	TestNo: SW6020A		Analysis Date: 4/4/2006	SeqNo: 79320						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aluminum	ND	2,100	53,050	0	0	75	125	0	0	25	S
Antimony	ND	640	53,050	0	0	75	125	0	0	25	S
Arsenic	56,000	210	53,050	2,423	101	75	125	55,620	1.06	25	
Barium	ND	2,100	53,050	0	0	75	125	0	0	25	S
Beryllium	ND	1,100	53,050	0	0	75	125	0	0	25	S
Boron	ND	110,000	53,050	0	0	75	125	0	0	25	S
Cadmium	ND	420	53,050	0	0	75	125	0	0	25	S
Calcium	ND	110,000	530,500	0	0	75	125	0	0	25	S
Chromium	ND	4,200	53,050	0	0	75	125	0	0	25	S
Cobalt	ND	1,100	53,050	0	0	75	125	0	0	25	S
Copper	ND	2,100	53,050	0	0	75	125	0	0	25	S
Iron	ND	42,000	53,050	0	0	75	125	0	0	25	S
Lead	60,000	2,100	53,050	5,458	103	75	125	60,280	0.635	25	
Magnesium	ND	53,000	530,500	0	0	75	125	0	0	25	S
Manganese	ND	2,100	53,050	0	0	75	125	0	0	25	S

Qualifiers: E Value above quantitation range
M Manual Integration used to determine area response
RL Reporting Detection Limit

H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

J Analyte detected below quantitation lim
R RPD outside accepted recovery limits

CLIENT: EQ Project Mgt Group
Work Order: 0603A49
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_6020S

Sample ID: 0603A49-007C-MSD	SampType: MSD	TestCode: SW_6020S	Units: µg/Kg-dry	Prep Date: 3/27/2006	RunNo: 5367						
Client ID: 59785-PD44-2'	Batch ID: 2373	TestNo: SW6020A		Analysis Date: 4/4/2006	SeqNo: 79320						
<hr/>											
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Molybdenum	ND	8,500	53,050	0	0	75	125	0	0	25	S
Nickel	ND	2,100	53,050	0	0	75	125	0	0	25	S
Potassium	ND	42,000	530,500	0	0	75	125	0	0	25	S
Selenium	ND	420	53,050	0	0	75	125	0	0	25	S
Silicon	ND	110,000	530,500	0	0	75	125	0	0	25	S
Silver	ND	210	53,050	0	0	75	125	0	0	25	S
Sodium	ND	53,000	530,500	0	0	75	125	0	0	25	S
Thallium	ND	1,100	53,050	0	0	75	125	0	0	25	S
Titanium	ND	21,000	53,050	0	0	75	125	0	0	25	S
Vanadium	ND	2,100	53,050	0	0	75	125	0	0	25	S
Zinc	ND	2,100	53,050	0	0	75	125	0	0	25	S

Qualifiers: E Value above quantitation range

M Manual Integration used to determine area response

RL Reporting Detection Limit

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

S Spike Recovery outside accepted recovery limits

J Analyte detected below quantitation lim

R RPD outside accepted recovery limits

CLIENT: EQ Project Mgt Group
Work Order: 0603A49
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8082S

Sample ID: lcs-2393		SampType: lcs	TestCode: sw_8082s		Units: µg/Kg	Prep Date: 3/28/2006		RunNo: 5263				
Client ID: LCSS		Batch ID: 2393	TestNo: SW8082			Analysis Date: 3/31/2006		SeqNo: 77906				
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1260		150	33	166.7	0	89.5	70	130				
Surr: Decachlorobiphenyl		6.2		8.300		74.1	70	130				
Surr: Tetrachloro-m-xylene		6.5		8.300		78.7	70	130				
Sample ID: mb-2393		SampType: mblk	TestCode: sw_8082s		Units: µg/Kg	Prep Date: 3/28/2006		RunNo: 5264				
Client ID: PBS		Batch ID: 2393	TestNo: SW8082			Analysis Date: 3/28/2006		SeqNo: 77908				
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1260		ND	33									
Surr: Decachlorobiphenyl		9.6		8.300		115	70	130				
Surr: Tetrachloro-m-xylene		7.6		8.300		92.0	70	130				
Sample ID: lcs-2410		SampType: lcs	TestCode: sw_8082s		Units: µg/Kg	Prep Date: 3/29/2006		RunNo: 5265				
Client ID: LCSS		Batch ID: 2410	TestNo: SW8082			Analysis Date: 3/29/2006		SeqNo: 77930				
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1260		190	33	166.7	0	116	70	130				
Surr: Decachlorobiphenyl		8.6		8.300		103	70	130				
Surr: Tetrachloro-m-xylene		6.9		8.300		83.4	70	130				
Sample ID: mb-2410		SampType: mblk	TestCode: sw_8082s		Units: µg/Kg	Prep Date: 3/29/2006		RunNo: 5265				
Client ID: PBS		Batch ID: 2410	TestNo: SW8082			Analysis Date: 3/30/2006		SeqNo: 77931				
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1260		ND	33									
Surr: Decachlorobiphenyl		9.6		8.300		115	70	130				
Surr: Tetrachloro-m-xylene		7.8		8.300		93.7	70	130				

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
M	Manual Integration used to determine area response	ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	
RL	Reporting Detection Limit	S	Spike Recovery outside accepted recovery limits			

CLIENT: EQ Project Mgt Group
Work Order: 0603A49
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8082S

Sample ID: 0603a49-007c-ms	SampType: ms	TestCode: sw_8082s	Units: µg/Kg-dry	Prep Date: 3/29/2006	RunNo: 5265
Client ID: 59785-PD44-2'	Batch ID: 2410	TestNo: SW8082		Analysis Date: 3/30/2006	SeqNo: 77933
<hr/>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Aroclor 1016	200	36	182.2	0	112
Aroclor 1260	210	36	182.2	0	116
Surr: Decachlorobiphenyl	9.6		9.071		105
Surr: Tetrachloro-m-xylene	7.4		9.071		81.8
<hr/>					
Sample ID: 0603a49-007c-msd	SampType: msd	TestCode: sw_8082s	Units: µg/Kg-dry	Prep Date: 3/29/2006	RunNo: 5265
Client ID: 59785-PD44-2'	Batch ID: 2410	TestNo: SW8082		Analysis Date: 3/30/2006	SeqNo: 77934
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Aroclor 1016	200	36	182.2	0	111
Aroclor 1260	210	36	182.2	0	118
Surr: Decachlorobiphenyl	9.9		9.071		109
Surr: Tetrachloro-m-xylene	7.5		9.071		82.7

Qualifiers: E Value above quantitation range
M Manual Integration used to determine area response
RL Reporting Detection Limit

H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

J Analyte detected below quantitation limit
R RPD outside accepted recovery limits

CLIENT: EQ Project Mgt Group
Work Order: 0603A49
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8260S

Sample ID: 10ug/KG ICV	SampType: LCS	TestCode: SW_8260S	Units: $\mu\text{g}/\text{Kg}$	Prep Date:				RunNo: 5076			
Client ID: LCSS	Batch ID: R5076	TestNo: SW8260B	Analysis Date: 3/24/2006				SeqNo: 74752				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	11	1.0	10.00	0	113	70	130				
Tetrachloroethene	11	1.0	10.00	0	106	70	130				
Surr: 4-Bromofluorobenzene	49		50.00		97.4	70	130				
Surr: Dibromofluoromethane	52		50.00		104	70	130				
Surr: Toluene-d8	46		50.00		91.9	70	130				
Sample ID: MBLK 5mLSODI	SampType: MBLK	TestCode: SW_8260S	Units: $\mu\text{g}/\text{Kg}$	Prep Date:				RunNo: 5076			
Client ID: PBS	Batch ID: R5076	TestNo: SW8260B	Analysis Date: 3/24/2006				SeqNo: 74753				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	ND	1.0									
Tetrachloroethene	ND	1.0									
Surr: 4-Bromofluorobenzene	48		50.00		96.6	70	130				
Surr: Dibromofluoromethane	53		50.00		106	70	130				
Surr: Toluene-d8	46		50.00		92.8	70	130				
Sample ID: 0603A36-007A	SampType: MS	TestCode: SW_8260S	Units: $\mu\text{g}/\text{Kg}$	Prep Date:				RunNo: 5076			
Client ID: ZZZZZZ	Batch ID: R5076	TestNo: SW8260B	Analysis Date: 3/25/2006				SeqNo: 74762				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	ND	0.72	7.200	0	0	70	130				S
Tetrachloroethene	84	0.72	7.200	77.16	94.4	70	130				
Surr: 4-Bromofluorobenzene	33		36.00		91.9	70	130				
Surr: Dibromofluoromethane	36		36.00		101	70	130				
Surr: Toluene-d8	33		36.00		92.4	70	130				
Sample ID: 0603A36-007A	SampType: MSD	TestCode: SW_8260S	Units: $\mu\text{g}/\text{Kg}$	Prep Date:				RunNo: 5076			
Client ID: ZZZZZZ	Batch ID: R5076	TestNo: SW8260B	Analysis Date: 3/25/2006				SeqNo: 74763				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers: E Value above quantitation range
M Manual Integration used to determine area response
RL Reporting Detection Limit

H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

J Analyte detected below quantitation limit
R RPD outside accepted recovery limits

CLIENT: EQ Project Mgt Group
Work Order: 0603A49
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8260S

Sample ID: 0603A36-007A	SampType: MSD	TestCode: SW_8260S	Units: µg/Kg	Prep Date:				RunNo: 5076			
Client ID: ZZZZZZ	Batch ID: R5076	TestNo: SW8260B		Analysis Date: 3/25/2006				SeqNo: 74763			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	ND	0.83	8.300	0	0	70	130	0	0	25	S
Tetrachloroethene	110	0.83	8.300	77.16	366	70	130	83.95	24.6	25	S
Surr: 4-Bromofluorobenzene	38		41.50		91.4	70	130		0	25	
Surr: Dibromofluoromethane	43		41.50		104	70	130		0	25	
Surr: Toluene-d8	39		41.50		94.3	70	130		0	25	
Sample ID: 0603A83-001AMS	SampType: MS	TestCode: SW_8260S	Units: µg/Kg	Prep Date:				RunNo: 5147			
Client ID: ZZZZZZ	Batch ID: R5147	TestNo: SW8260B		Analysis Date: 3/28/2006				SeqNo: 75913			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	120,000	10,000	100,000	0	115	70	130				
Tetrachloroethene	110,000	10,000	100,000	0	105	70	130				
Surr: 4-Bromofluorobenzene	510,000		500,000		103	70	130				
Surr: Dibromofluoromethane	460,000		500,000		92.4	70	130				
Surr: Toluene-d8	550,000		500,000		110	70	130				
Sample ID: 0603A83-001AMSD	SampType: MSD	TestCode: SW_8260S	Units: µg/Kg	Prep Date:				RunNo: 5147			
Client ID: ZZZZZZ	Batch ID: R5147	TestNo: SW8260B		Analysis Date: 3/28/2006				SeqNo: 75914			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	110,000	10,000	100,000	0	110	70	130	115,000	3.99	25	
Tetrachloroethene	100,000	10,000	100,000	0	104	70	130	105,400	1.72	25	
Surr: 4-Bromofluorobenzene	520,000		500,000		103	70	130		0	25	
Surr: Dibromofluoromethane	450,000		500,000		90.7	70	130		0	25	
Surr: Toluene-d8	560,000		500,000		112	70	130		0	25	
Sample ID: 10ug/L LCS1	SampType: LCS	TestCode: SW_8260S	Units: µg/Kg	Prep Date:				RunNo: 5147			
Client ID: LCSS	Batch ID: R5147	TestNo: SW8260B		Analysis Date: 3/27/2006				SeqNo: 75916			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers: E Value above quantitation range
M Manual Integration used to determine area response
RL Reporting Detection Limit

H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

J Analyte detected below quantitation limit
R RPD outside accepted recovery limits

CLIENT: EQ Project Mgt Group
Work Order: 0603A49
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8260S

Sample ID: 10ug/L LCS1	SampType: LCS	TestCode: SW_8260S	Units: µg/Kg	Prep Date:				RunNo: 5147			
Client ID: LCSS	Batch ID: R5147	TestNo: SW8260B		Analysis Date: 3/27/2006				SeqNo: 75916			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	580	50	500.0	0	116	70	130				
Tetrachloroethene	460	50	500.0	0	91.1	70	130				
Surr: 4-Bromofluorobenzene	2,800		2,500		110	70	130				
Surr: Dibromofluoromethane	2,800		2,500		113	70	130				
Surr: Toluene-d8	2,700		2,500		108	70	130				
Sample ID: MBLK1 1mL Me	SampType: MBLK	TestCode: SW_8260S	Units: µg/Kg	Prep Date:				RunNo: 5147			
Client ID: PBS	Batch ID: R5147	TestNo: SW8260B		Analysis Date: 3/27/2006				SeqNo: 75917			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	ND	50									
Tetrachloroethene	ND	50									
Surr: 4-Bromofluorobenzene	2,700		2,500		106	70	130				
Surr: Dibromofluoromethane	2,800		2,500		111	70	130				
Surr: Toluene-d8	2,700		2,500		108	70	130				
Sample ID: 0603A49-007A	SampType: MSD	TestCode: SW_8260S	Units: µg/Kg-dry	Prep Date:				RunNo: 5076			
Client ID: 59785-PD44-2'	Batch ID: R5076	TestNo: SW8260B		Analysis Date: 3/25/2006				SeqNo: 77510			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	0.28	0.72	7.213	0	3.90	70	130	0	0	25	JS
Tetrachloroethene	3.8	0.72	7.213	0	53.2	70	130	0	200	25	SR
Surr: 4-Bromofluorobenzene	34		36.07		94.8	70	130		0	25	
Surr: Dibromofluoromethane	32		36.07		87.7	70	130		0	25	
Surr: Toluene-d8	32		36.07		87.7	70	130		0	25	
Sample ID: 0603A49-007A	SampType: MS	TestCode: SW_8260S	Units: µg/Kg-dry	Prep Date:				RunNo: 5076			
Client ID: 59785-PD44-2'	Batch ID: R5076	TestNo: SW8260B		Analysis Date: 3/25/2006				SeqNo: 77512			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
M	Manual Integration used to determine area response	ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	
RL	Reporting Detection Limit	S	Spike Recovery outside accepted recovery limits			

CLIENT: EQ Project Mgt Group
Work Order: 0603A49
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8260S

Sample ID: 0603A49-007A	SampType: MS	TestCode: SW_8260S	Units: µg/Kg-dry	Prep Date:				RunNo: 5076			
Client ID: 59785-PD44-2'	Batch ID: R5076	TestNo: SW8260B		Analysis Date: 3/25/2006				SeqNo: 77512			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	0.68	0.81	8.087	0	8.40	70	130				JS
Tetrachloroethene	4.5	0.81	8.087	2.854	20.1	70	130				S
Surr: 4-Bromofluorobenzene	39		40.44		95.6	70	130				
Surr: Dibromofluoromethane	36		40.44		89.3	70	130				
Surr: Toluene-d8	36		40.44		88.3	70	130				
Sample ID: 10ug/KG LCS1	SampType: LCS	TestCode: SW_8260S	Units: µg/Kg	Prep Date:				RunNo: 5239			
Client ID: LCSS	Batch ID: R5239	TestNo: SW8260B		Analysis Date: 3/29/2006				SeqNo: 77514			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	11	1.0	10.00	0	107	70	130				
Tetrachloroethene	9.3	1.0	10.00	0	92.6	70	130				
Surr: 4-Bromofluorobenzene	47		50.00		94.5	70	130				
Surr: Dibromofluoromethane	48		50.00		95.8	70	130				
Surr: Toluene-d8	46		50.00		92.0	70	130				
Sample ID: MBLK SODIUM	SampType: MBLK	TestCode: SW_8260S	Units: µg/Kg	Prep Date:				RunNo: 5239			
Client ID: PBS	Batch ID: R5239	TestNo: SW8260B		Analysis Date: 3/29/2006				SeqNo: 77515			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	ND	1.0									
Tetrachloroethene	ND	1.0									
Surr: 4-Bromofluorobenzene	49		50.00		98.0	70	130				
Surr: Dibromofluoromethane	55		50.00		109	70	130				
Surr: Toluene-d8	46		50.00		92.1	70	130				

Qualifiers: E Value above quantitation range
M Manual Integration used to determine area response
RL Reporting Detection Limit

H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

J Analyte detected below quantitation limit
R RPD outside accepted recovery limits



RTI LABORATORIES, INC.

*31628 Glendale St.
Livonia, Michigan 48150
TEL: 734.422.8000
FAX: 734.422.5342
Website: www.rtilab.com*

April 10, 2006

Fred Feitel
EQ Project Mgt Group
2701 North I-94 Service Drive
Ypsilanti, MI 48198-9208

TEL: (734) 547-2563
FAX (734) 547-2506

RE: Clayton Chemical

Order No.: 0603B07

Dear Fred Feitel:

RTI Laboratories, Inc. received 11 sample(s) on 3/24/2006 for the analyses presented in the following report.

A Case Narrative has been included denoting specific problems, if any were encountered. Associated quality control data was within laboratory defined or method specified acceptance limits except as noted.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

A handwritten signature in black ink, appearing to read "Robert Lynch".

Robert Lynch
Manager, Environmental Services



RTI LABORATORIES, INC.

31628 Glendale St.
Livonia, Michigan 48150
TEL: 734.422.8000
FAX: 734.422.5342
Website: www.rtilab.com

Case Narrative

WO#: **0603B07**
Date: **4/10/2006**

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical

This report in its entirety consists of the documents listed below. All documents contain the RTI Work Order Number assigned to this report.

1. Paginated Report including: Case Narrative, Analytical Results and Applicable Quality Control Summary Reports.
2. A Cover Letter that immediately precedes the Paginated Report.
3. Paginated copies of the Chain of Custody Documents supplied with this sample set.

Concentrations reported with a J flag in the Qual field are values below the reporting limit (RL) but greater than the established method detection limit (MDL). There is greater uncertainty associated with these results and data should be considered as estimated.

Concentrations reported with an E flag in the Qual field are values that exceed the upper quantification range. There is greater uncertainty associated with these results and data should be considered as estimated.

Any comments or problems with the analytical events associated with this report are noted below.

Analytical Comments for METHOD SW_1030S, SAMPLE 0603B07-009C: DNI - Did not ignite.



RTI LABORATORIES, INC.

31628 Glendale St.
Livonia, Michigan 48150
TEL: 734.422.8000
FAX: 734.422.5342
Website: www.rtilab.com

Analytical Report
(consolidated)
WO#: **0603B07**
Date Reported: **4/10/2006**

CLIENT: EQ Project Mgt Group **Collection Date:** 3/23/2006 9:30:00 AM
Project: Clayton Chemical
Lab ID: 0603B07-001 **Matrix:** SOIL
Client Sample ID 59786-PD44-2'

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
				SW8082		Analyst: MB
Aroclor 1016	520	40		µg/Kg-dry	1	4/2/2006 2:14:30 PM
Aroclor 1221	ND	40		µg/Kg-dry	1	4/2/2006 2:14:30 PM
Aroclor 1232	ND	40		µg/Kg-dry	1	4/2/2006 2:14:30 PM
Aroclor 1242	ND	40		µg/Kg-dry	1	4/2/2006 2:14:30 PM
Aroclor 1248	ND	40		µg/Kg-dry	1	4/2/2006 2:14:30 PM
Aroclor 1254	ND	40		µg/Kg-dry	1	4/2/2006 2:14:30 PM
Aroclor 1260	400	40		µg/Kg-dry	1	4/2/2006 2:14:30 PM
Surr: Decachlorobiphenyl	92.1	70-130		%REC	1	4/2/2006 2:14:30 PM
Surr: Tetrachloro-m-xylene	111	70-130		%REC	1	4/2/2006 2:14:30 PM
METALS, ICP/MS						
				SW6020A		Analyst: AB2
Arsenic	3,600	240		µg/Kg-dry	20	4/4/2006 12:34:12 PM
Lead	7,100	2,400		µg/Kg-dry	20	4/4/2006 12:34:12 PM
VOLATILE ORGANIC COMPOUNDS						
				SW8260B		Analyst: MT3
1,4-Dichlorobenzene	ND	0.75		µg/Kg-dry	0.62	3/29/2006 10:04:00 PM
Tetrachloroethene	1.0	0.75		µg/Kg-dry	0.62	3/29/2006 10:04:00 PM
Surr: 4-Bromofluorobenzene	95.1	70-130		%REC	0.62	3/29/2006 10:04:00 PM
Surr: Dibromofluoromethane	86.4	70-130		%REC	0.62	3/29/2006 10:04:00 PM
Surr: Toluene-d8	89.4	70-130		%REC	0.62	3/29/2006 10:04:00 PM
PERCENT MOISTURE						
				D2216		Analyst: MT3
Percent Moisture	18	1.0		wt%	1	3/28/2006

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



RTI LABORATORIES, INC.

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Analytical Report
(consolidated)
WO#: **0603B07**
Date Reported: **4/10/2006**

CLIENT: EQ Project Mgt Group **Collection Date:** 3/23/2006 10:30:00 AM
Project: Clayton Chemical
Lab ID: 0603B07-002 **Matrix:** SOIL
Client Sample ID 59787-PD44-2'

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
Aroclor 1016	ND	37		µg/Kg-dry	1	4/2/2006 3:13:20 PM
Aroclor 1221	ND	37		µg/Kg-dry	1	4/2/2006 3:13:20 PM
Aroclor 1232	ND	37		µg/Kg-dry	1	4/2/2006 3:13:20 PM
Aroclor 1242	ND	37		µg/Kg-dry	1	4/2/2006 3:13:20 PM
Aroclor 1248	ND	37		µg/Kg-dry	1	4/2/2006 3:13:20 PM
Aroclor 1254	ND	37		µg/Kg-dry	1	4/2/2006 3:13:20 PM
Aroclor 1260	ND	37		µg/Kg-dry	1	4/2/2006 3:13:20 PM
Surr: Decachlorobiphenyl	104	70-130		%REC	1	4/2/2006 3:13:20 PM
Surr: Tetrachloro-m-xylene	103	70-130		%REC	1	4/2/2006 3:13:20 PM
METALS, ICP/MS						
Arsenic	4,000	220		µg/Kg-dry	20	4/4/2006 12:36:30 PM
Lead	15,000	2,200		µg/Kg-dry	20	4/4/2006 12:36:30 PM
VOLATILE ORGANIC COMPOUNDS						
				SW8260B		Analyst: MT3
1,4-Dichlorobenzene	ND	0.70		µg/Kg-dry	0.62	3/29/2006 10:43:00 PM
Tetrachloroethene	1.8	0.70		µg/Kg-dry	0.62	3/29/2006 10:43:00 PM
Surr: 4-Bromofluorobenzene	97.5	70-130		%REC	0.62	3/29/2006 10:43:00 PM
Surr: Dibromofluoromethane	94.0	70-130		%REC	0.62	3/29/2006 10:43:00 PM
Surr: Toluene-d8	91.9	70-130		%REC	0.62	3/29/2006 10:43:00 PM
PERCENT MOISTURE						
Percent Moisture	11	1.0		wt%	1	3/28/2006

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0603B07**
Date Reported: **4/10/2006**

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical
Lab ID: 0603B07-003
Client Sample ID 59788-PF44-2'

Collection Date: 3/23/2006 10:50:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
Aroclor 1016	ND	40		µg/Kg-dry	1	4/2/2006 3:54:28 PM
Aroclor 1221	ND	40		µg/Kg-dry	1	4/2/2006 3:54:28 PM
Aroclor 1232	ND	40		µg/Kg-dry	1	4/2/2006 3:54:28 PM
Aroclor 1242	ND	40		µg/Kg-dry	1	4/2/2006 3:54:28 PM
Aroclor 1248	ND	40		µg/Kg-dry	1	4/2/2006 3:54:28 PM
Aroclor 1254	ND	40		µg/Kg-dry	1	4/2/2006 3:54:28 PM
Aroclor 1260	ND	40		µg/Kg-dry	1	4/2/2006 3:54:28 PM
Surr: Decachlorobiphenyl	87.9	70-130		%REC	1	4/2/2006 3:54:28 PM
Surr: Tetrachloro-m-xylene	85.4	70-130		%REC	1	4/2/2006 3:54:28 PM
METALS, ICP/MS						
Arsenic	4,000	230		µg/Kg-dry	20	4/4/2006 12:38:48 PM
Lead	8,400	2,300		µg/Kg-dry	20	4/4/2006 12:38:48 PM
VOLATILE ORGANIC COMPOUNDS						
				SW8260B		Analyst: MT3
1,4-Dichlorobenzene	ND	0.74		µg/Kg-dry	0.62	3/29/2006 11:23:00 PM
Tetrachloroethene	ND	0.74		µg/Kg-dry	0.62	3/29/2006 11:23:00 PM
Surr: 4-Bromofluorobenzene	95.4	70-130		%REC	0.62	3/29/2006 11:23:00 PM
Surr: Dibromofluoromethane	91.5	70-130		%REC	0.62	3/29/2006 11:23:00 PM
Surr: Toluene-d8	90.7	70-130		%REC	0.62	3/29/2006 11:23:00 PM
PERCENT MOISTURE						
Percent Moisture	17	1.0		wt%	1	3/28/2006

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0603B07**
Date Reported: **4/10/2006**

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical
Lab ID: 0603B07-004
Client Sample ID 59789-PD44-2'

Collection Date: 3/23/2006 11:05:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
				SW8082		Analyst: MB
Aroclor 1016	ND	39		µg/Kg-dry	1	4/2/2006 4:35:51 PM
Aroclor 1221	ND	39		µg/Kg-dry	1	4/2/2006 4:35:51 PM
Aroclor 1232	ND	39		µg/Kg-dry	1	4/2/2006 4:35:51 PM
Aroclor 1242	ND	39		µg/Kg-dry	1	4/2/2006 4:35:51 PM
Aroclor 1248	ND	39		µg/Kg-dry	1	4/2/2006 4:35:51 PM
Aroclor 1254	ND	39		µg/Kg-dry	1	4/2/2006 4:35:51 PM
Aroclor 1260	19	39	J	µg/Kg-dry	1	4/2/2006 4:35:51 PM
Surr: Decachlorobiphenyl	92.6	70-130		%REC	1	4/2/2006 4:35:51 PM
Surr: Tetrachloro-m-xylene	90.0	70-130		%REC	1	4/2/2006 4:35:51 PM
METALS, ICP/MS						
				SW6020A		Analyst: AB2
Arsenic	2,800	230		µg/Kg-dry	20	4/4/2006 12:41:07 PM
Lead	9,800	2,300		µg/Kg-dry	20	4/4/2006 12:41:07 PM
VOLATILE ORGANIC COMPOUNDS						
				SW8260B		Analyst: MT3
1,4-Dichlorobenzene	ND	0.77		µg/Kg-dry	0.65	3/30/2006 12:03:00 AM
Tetrachloroethene	ND	0.77		µg/Kg-dry	0.65	3/30/2006 12:03:00 AM
Surr: 4-Bromofluorobenzene	96.4	70-130		%REC	0.65	3/30/2006 12:03:00 AM
Surr: Dibromofluoromethane	95.5	70-130		%REC	0.65	3/30/2006 12:03:00 AM
Surr: Toluene-d8	92.6	70-130		%REC	0.65	3/30/2006 12:03:00 AM
PERCENT MOISTURE						
				D2216		Analyst: MT3
Percent Moisture	15	1.0		wt%	1	3/28/2006

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0603B07**
Date Reported: **4/10/2006**

CLIENT: EQ Project Mgt Group **Collection Date:** 3/23/2006 11:30:00 AM
Project: Clayton Chemical
Lab ID: 0603B07-005 **Matrix:** SOIL
Client Sample ID 59790-PD44-2'

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
Aroclor 1016	ND	36		µg/Kg-dry	1	4/2/2006 5:16:56 PM
Aroclor 1221	ND	36		µg/Kg-dry	1	4/2/2006 5:16:56 PM
Aroclor 1232	ND	36		µg/Kg-dry	1	4/2/2006 5:16:56 PM
Aroclor 1242	ND	36		µg/Kg-dry	1	4/2/2006 5:16:56 PM
Aroclor 1248	ND	36		µg/Kg-dry	1	4/2/2006 5:16:56 PM
Aroclor 1254	ND	36		µg/Kg-dry	1	4/2/2006 5:16:56 PM
Aroclor 1260	ND	36		µg/Kg-dry	1	4/2/2006 5:16:56 PM
Surr: Decachlorobiphenyl	82.6	70-130		%REC	1	4/2/2006 5:16:56 PM
Surr: Tetrachloro-m-xylene	78.7	70-130		%REC	1	4/2/2006 5:16:56 PM
METALS, ICP/MS						
Arsenic	2,900	210		µg/Kg-dry	20	4/4/2006 12:43:25 PM
Lead	5,200	2,100		µg/Kg-dry	20	4/4/2006 12:43:25 PM
VOLATILE ORGANIC COMPOUNDS						
				SW8260B		Analyst: MT3
1,4-Dichlorobenzene	ND	0.75		µg/Kg-dry	0.68	3/30/2006 11:46:00 AM
Tetrachloroethene	ND	0.75		µg/Kg-dry	0.68	3/30/2006 11:46:00 AM
Surr: 4-Bromofluorobenzene	97.8	70-130		%REC	0.68	3/30/2006 11:46:00 AM
Surr: Dibromofluoromethane	106	70-130		%REC	0.68	3/30/2006 11:46:00 AM
Surr: Toluene-d8	97.9	70-130		%REC	0.68	3/30/2006 11:46:00 AM
PERCENT MOISTURE						
Percent Moisture	9.2	1.0		wt%	1	3/28/2006

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report
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WO#: **0603B07**
Date Reported: **4/10/2006**

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical
Lab ID: 0603B07-006
Client Sample ID 59791-PD44-2'

Collection Date: 3/23/2006 12:00:00 PM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
Aroclor 1016	ND	36		µg/Kg-dry	1	4/2/2006 5:58:20 PM
Aroclor 1221	ND	36		µg/Kg-dry	1	4/2/2006 5:58:20 PM
Aroclor 1232	ND	36		µg/Kg-dry	1	4/2/2006 5:58:20 PM
Aroclor 1242	ND	36		µg/Kg-dry	1	4/2/2006 5:58:20 PM
Aroclor 1248	ND	36		µg/Kg-dry	1	4/2/2006 5:58:20 PM
Aroclor 1254	ND	36		µg/Kg-dry	1	4/2/2006 5:58:20 PM
Aroclor 1260	ND	36		µg/Kg-dry	1	4/2/2006 5:58:20 PM
Surr: Decachlorobiphenyl	88.3	70-130		%REC	1	4/2/2006 5:58:20 PM
Surr: Tetrachloro-m-xylene	82.2	70-130		%REC	1	4/2/2006 5:58:20 PM
METALS, ICP/MS						
Arsenic	3,900	210		µg/Kg-dry	20	4/4/2006 12:45:43 PM
Lead	12,000	2,100		µg/Kg-dry	20	4/4/2006 12:45:43 PM
VOLATILE ORGANIC COMPOUNDS						
				SW8260B		Analyst: MT3
1,4-Dichlorobenzene	ND	0.73		µg/Kg-dry	0.68	3/30/2006 12:26:00 PM
Tetrachloroethene	ND	0.73		µg/Kg-dry	0.68	3/30/2006 12:26:00 PM
Surr: 4-Bromofluorobenzene	99.2	70-130		%REC	0.68	3/30/2006 12:26:00 PM
Surr: Dibromofluoromethane	101	70-130		%REC	0.68	3/30/2006 12:26:00 PM
Surr: Toluene-d8	93.3	70-130		%REC	0.68	3/30/2006 12:26:00 PM
PERCENT MOISTURE						
Percent Moisture	7.2	1.0		wt%	1	3/28/2006

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report
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WO#: **0603B07**
Date Reported: **4/10/2006**

CLIENT: EQ Project Mgt Group **Collection Date:** 3/23/2006 12:30:00 PM
Project: Clayton Chemical
Lab ID: 0603B07-007 **Matrix:** SOIL
Client Sample ID 59792-Duplicate C

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
Aroclor 1016	ND	36		µg/Kg-dry	1	4/2/2006 6:39:21 PM
Aroclor 1221	ND	36		µg/Kg-dry	1	4/2/2006 6:39:21 PM
Aroclor 1232	ND	36		µg/Kg-dry	1	4/2/2006 6:39:21 PM
Aroclor 1242	ND	36		µg/Kg-dry	1	4/2/2006 6:39:21 PM
Aroclor 1248	ND	36		µg/Kg-dry	1	4/2/2006 6:39:21 PM
Aroclor 1254	ND	36		µg/Kg-dry	1	4/2/2006 6:39:21 PM
Aroclor 1260	ND	36		µg/Kg-dry	1	4/2/2006 6:39:21 PM
Surr: Decachlorobiphenyl	71.1	70-130		%REC	1	4/2/2006 6:39:21 PM
Surr: Tetrachloro-m-xylene	70.0	70-130		%REC	1	4/2/2006 6:39:21 PM
METALS, ICP/MS						
Arsenic	3,100	210		µg/Kg-dry	20	4/4/2006 12:48:02 PM
Lead	7,200	2,100		µg/Kg-dry	20	4/4/2006 12:48:02 PM
VOLATILE ORGANIC COMPOUNDS						
				SW8260B		Analyst: MT3
1,4-Dichlorobenzene	ND	0.68		µg/Kg-dry	0.63	3/30/2006 1:05:00 PM
Tetrachloroethene	ND	0.68		µg/Kg-dry	0.63	3/30/2006 1:05:00 PM
Surr: 4-Bromofluorobenzene	96.5	70-130		%REC	0.63	3/30/2006 1:05:00 PM
Surr: Dibromofluoromethane	94.6	70-130		%REC	0.63	3/30/2006 1:05:00 PM
Surr: Toluene-d8	93.6	70-130		%REC	0.63	3/30/2006 1:05:00 PM
PERCENT MOISTURE						
Percent Moisture	7.8	1.0		wt%	1	3/28/2006

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0603B07**
Date Reported: **4/10/2006**

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical
Lab ID: 0603B07-008
Client Sample ID 59793-PE55-2'

Collection Date: 3/23/2006 2:00:00 PM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
				SW8082		Analyst: MB
Aroclor 1260	400	36		µg/Kg-dry	1	4/3/2006 2:44:55 PM
Surr: Decachlorobiphenyl	91.7	70-130		%REC	1	4/3/2006 2:44:55 PM
Surr: Tetrachloro-m-xylene	79.4	70-130		%REC	1	4/3/2006 2:44:55 PM
SEMI-VOLATILE ORGANIC COMPOUNDS						
				SW8270C		Analyst: JG3
Bis(2-ethylhexyl) phthalate	2,400	3,600	J	µg/Kg-dry	10	4/6/2006 5:10:00 PM
Surr: 2,4,6-Tribromophenol	538	50-130	S	%REC	10	4/6/2006 5:10:00 PM
Surr: 2,4,6-Tribromophenol	47.8	50-130	S	%REC	1	4/6/2006 9:27:00 PM
Surr: 2-Fluorobiphenyl	635	50-130	S	%REC	10	4/6/2006 5:10:00 PM
Surr: 2-Fluorobiphenyl	51.9	50-130		%REC	1	4/6/2006 9:27:00 PM
Surr: 2-Fluorophenol	448	50-130	S	%REC	10	4/6/2006 5:10:00 PM
Surr: 2-Fluorophenol	29.6	50-130	S	%REC	1	4/6/2006 9:27:00 PM
Surr: Nitrobenzene-d5	51.1	50-130		%REC	1	4/6/2006 9:27:00 PM
Surr: Nitrobenzene-d5	619	50-130	S	%REC	10	4/6/2006 5:10:00 PM
Surr: Phenol-d5	40.4	50-130	S	%REC	1	4/6/2006 9:27:00 PM
Surr: Phenol-d5	656	50-130	S	%REC	10	4/6/2006 5:10:00 PM
Surr: Terphenyl-d14	886	50-130	S	%REC	10	4/6/2006 5:10:00 PM
Surr: Terphenyl-d14	60.9	50-130		%REC	1	4/6/2006 9:27:00 PM
PERCENT MOISTURE						
				D2216		Analyst: MT3
Percent Moisture	7.8	1.0		wt%	1	3/28/2006

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0603B07**
Date Reported: **4/10/2006**

CLIENT: EQ Project Mgt Group **Collection Date:** 3/23/2006 3:00:00 PM
Project: Clayton Chemical
Lab ID: 0603B07-009 **Matrix:** SOIL
Client Sample ID 59794-PF50-2'

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
				SW8082		Analyst: MB
Aroclor 1016	5,600	460		µg/Kg-dry	10	4/3/2006 3:25:59 PM
Aroclor 1260	2,700	460		µg/Kg-dry	10	4/3/2006 3:25:59 PM
Surr: Decachlorobiphenyl	79.0	70-130		%REC	10	4/3/2006 3:25:59 PM
Surr: Tetrachloro-m-xylene	116	70-130		%REC	10	4/3/2006 3:25:59 PM
METALS, ICP/MS						
				SW6020A		Analyst: AB2
Arsenic	5,700	260		µg/Kg-dry	20	4/4/2006 12:50:22 PM
Chromium	9,700	5,300		µg/Kg-dry	20	4/4/2006 12:50:22 PM
Lead	50,000	2,600		µg/Kg-dry	20	4/4/2006 12:50:22 PM
VOLATILE ORGANIC COMPOUNDS						
				SW8260B		Analyst: JW
1,1,2-Trichloroethane	60,000	20,000		µg/Kg-dry	14080	3/31/2006 1:21:00 AM
1,2,4-Trimethylbenzene	100,000	20,000		µg/Kg-dry	14080	3/31/2006 1:21:00 AM
1,3,5-Trimethylbenzene	37,000	20,000		µg/Kg-dry	14080	3/31/2006 1:21:00 AM
1,4-Dichlorobenzene	59,000	20,000		µg/Kg-dry	14080	3/31/2006 1:21:00 AM
Benzene	81,000	20,000		µg/Kg-dry	14080	3/31/2006 1:21:00 AM
Dichloromethane	26,000	98,000	J	µg/Kg-dry	14080	3/31/2006 1:21:00 AM
Ethylbenzene	400,000	20,000		µg/Kg-dry	14080	3/31/2006 1:21:00 AM
m,p-Xylene	1,600,000	39,000		µg/Kg-dry	14080	3/31/2006 1:21:00 AM
o-Xylene	440,000	20,000		µg/Kg-dry	14080	3/31/2006 1:21:00 AM
Tetrachloroethene	270,000	20,000		µg/Kg-dry	14080	3/31/2006 1:21:00 AM
Toluene	2,100,000	20,000		µg/Kg-dry	14080	3/31/2006 1:21:00 AM
Surr: 4-Bromofluorobenzene	112	70-130		%REC	14080	3/31/2006 1:21:00 AM
Surr: Dibromofluoromethane	108	70-130		%REC	14080	3/31/2006 1:21:00 AM
Surr: Toluene-d8	114	70-130		%REC	14080	3/31/2006 1:21:00 AM
PERCENT MOISTURE						
				D2216		Analyst: MT3
Percent Moisture	28	1.0		wt%	1	3/28/2006
IGNITABILITY						
				SW1030		Analyst: JE

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report
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WO#: **0603B07**
Date Reported: **4/10/2006**

CLIENT: EQ Project Mgt Group **Collection Date:** 3/23/2006 3:00:00 PM
Project: Clayton Chemical
Lab ID: 0603B07-009 **Matrix:** SOIL
Client Sample ID 59794-PF50-2'

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
IGNITABILITY				SW1030		Analyst: JE
Ignitability	DNI	0.10		mm/sec	1	3/27/2006 1:00:00 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- M Manual Integration used to determine area response
- RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0603B07**
Date Reported: **4/10/2006**

CLIENT: EQ Project Mgt Group **Collection Date:** 3/23/2006 3:30:00 PM
Project: Clayton Chemical
Lab ID: 0603B07-010 **Matrix:** SOIL
Client Sample ID 59795-PG6-3'

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
				SW8082		Analyst: MB
Aroclor 1016	52,000	2,400		µg/Kg-dry	50	4/3/2006 9:13:22 PM
Aroclor 1260	32,000	2,400		µg/Kg-dry	50	4/3/2006 9:13:22 PM
AROCLOR-1016-1	52,000	2,400		µg/Kg-dry	50	4/3/2006 9:13:22 PM
Surr: Decachlorobiphenyl	116	70-130		%REC	50	4/3/2006 9:13:22 PM
Surr: Tetrachloro-m-xylene	142	70-130	S	%REC	50	4/3/2006 9:13:22 PM
METALS, ICP/MS						
				SW6020A		Analyst: AB2
Arsenic	16,000	280		µg/Kg-dry	20	4/4/2006 1:02:12 PM
SEMI-VOLATILE ORGANIC COMPOUNDS						
				SW8270C		Analyst: JG3
Bis(2-ethylhexyl) phthalate	47	470	J	µg/Kg-dry	1	4/6/2006 10:08:00 PM
Surr: 2,4,6-Tribromophenol	28.4	50-130	S	%REC	1	4/6/2006 10:08:00 PM
Surr: 2-Fluorobiphenyl	60.4	50-130		%REC	1	4/6/2006 10:08:00 PM
Surr: 2-Fluorophenol	36.3	50-130	S	%REC	1	4/6/2006 10:08:00 PM
Surr: Nitrobenzene-d5	60.9	50-130		%REC	1	4/6/2006 10:08:00 PM
Surr: Phenol-d5	47.4	50-130	S	%REC	1	4/6/2006 10:08:00 PM
Surr: Terphenyl-d14	61.5	50-130		%REC	1	4/6/2006 10:08:00 PM
VOLATILE ORGANIC COMPOUNDS						
				SW8260B		Analyst: JW
1,4-Dichlorobenzene	1,700,000	17,000		µg/Kg-dry	11840	3/31/2006 1:55:00 AM
Dichloromethane	200,000	84,000		µg/Kg-dry	11840	3/31/2006 1:55:00 AM
Toluene	1,100,000	17,000		µg/Kg-dry	11840	3/31/2006 1:55:00 AM
Surr: 4-Bromofluorobenzene	113	70-130		%REC	11840	3/31/2006 1:55:00 AM
Surr: Dibromofluoromethane	106	70-130		%REC	11840	3/31/2006 1:55:00 AM
Surr: Toluene-d8	114	70-130		%REC	11840	3/31/2006 1:55:00 AM
PERCENT MOISTURE						
				D2216		Analyst: MT3
Percent Moisture	30	1.0		wt%	1	3/28/2006

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0603B07**
Date Reported: **4/10/2006**

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical
Lab ID: 0603B07-011
Client Sample ID Trip Blank

Collection Date:

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS						
				SW8260B		Analyst: MT3
1,1,2-Trichloroethane	ND	1.0		µg/Kg	1	3/29/2006 4:07:00 PM
1,2,4-Trimethylbenzene	ND	1.0		µg/Kg	1	3/29/2006 4:07:00 PM
1,3,5-Trimethylbenzene	ND	1.0		µg/Kg	1	3/29/2006 4:07:00 PM
1,4-Dichlorobenzene	ND	1.0		µg/Kg	1	3/29/2006 4:07:00 PM
Benzene	ND	1.0		µg/Kg	1	3/29/2006 4:07:00 PM
Dichloromethane	8.4	5.0		µg/Kg	1	3/29/2006 4:07:00 PM
Ethylbenzene	ND	1.0		µg/Kg	1	3/29/2006 4:07:00 PM
m,p-Xylene	ND	2.0		µg/Kg	1	3/29/2006 4:07:00 PM
o-Xylene	ND	1.0		µg/Kg	1	3/29/2006 4:07:00 PM
Tetrachloroethene	ND	1.0		µg/Kg	1	3/29/2006 4:07:00 PM
Toluene	2.1	1.0	B	µg/Kg	1	3/29/2006 4:07:00 PM
Surr: 4-Bromofluorobenzene	100	70-130		%REC	1	3/29/2006 4:07:00 PM
Surr: Dibromofluoromethane	104	70-130		%REC	1	3/29/2006 4:07:00 PM
Surr: Toluene-d8	94.9	70-130		%REC	1	3/29/2006 4:07:00 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit

CLIENT: EQ Project Mgt Group

Work Order: 0603B07

Project: Clayton Chemical

QC SUMMARY REPORT**TestCode: SW_6020S**

Sample ID: 0603B07-009C-MS	SampType: MS	TestCode: SW_6020S		Units: µg/Kg-dry		Prep Date: 3/27/2006		RunNo: 5376			
Client ID: 59794-PF50-2'	Batch ID: 2374	TestNo: SW6020A				Analysis Date: 4/4/2006		SeqNo: 79597			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aluminum	ND	2,800	69,540	0	0	75	125				S
Antimony	ND	830	69,540	0	0	75	125				S
Arsenic	74,000	280	69,540	5,714	97.9	75	125				
Barium	ND	2,800	69,540	0	0	75	125				S
Beryllium	ND	1,400	69,540	0	0	75	125				S
Boron	ND	140,000	69,540	0	0	75	125				S
Cadmium	79,000	560	69,540	2,355	110	75	125				
Calcium	ND	140,000	695,400	0	0	75	125				S
Chromium	85,000	5,600	69,540	9,664	109	75	125				
Cobalt	ND	1,400	69,540	0	0	75	125				S
Copper	ND	2,800	69,540	0	0	75	125				S
Iron	ND	56,000	69,540	0	0	75	125				S
Lead	180,000	2,800	69,540	49,570	181	75	125				S
Magnesium	ND	70,000	695,400	0	0	75	125				S
Manganese	ND	2,800	69,540	0	0	75	125				S
Molybdenum	ND	11,000	69,540	0	0	75	125				S
Nickel	ND	2,800	69,540	0	0	75	125				S
Potassium	ND	56,000	695,400	0	0	75	125				S
Selenium	ND	560	69,540	0	0	75	125				S
Silicon	ND	140,000	695,400	0	0	75	125				S
Silver	ND	280	69,540	0	0	75	125				S
Sodium	ND	70,000	695,400	0	0	75	125				S
Thallium	ND	1,400	69,540	0	0	75	125				S
Titanium	ND	28,000	69,540	0	0	75	125				S
Vanadium	ND	2,800	69,540	0	0	75	125				S
Zinc	ND	2,800	69,540	0	0	75	125				S

Qualifiers: E Value above quantitation range

H Holding times for preparation or analysis exceeded

J Analyte detected below quantitation lim

M Manual Integration used to determine area response

ND Not Detected at the Reporting Limit

R RPD outside accepted recovery limits

RL Reporting Detection Limit

S Spike Recovery outside accepted recovery limits

CLIENT: EQ Project Mgt Group
Work Order: 0603B07
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_6020S

Sample ID: 0603B07-009C-MSD	SampType: MSD	TestCode: SW_6020S	Units: µg/Kg-dry	Prep Date: 3/27/2006	RunNo: 5376						
Client ID: 59794-PF50-2'	Batch ID: 2374	TestNo: SW6020A		Analysis Date: 4/4/2006	SeqNo: 79598						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aluminum	ND	2,800	68,850	0	0	75	125	0	0	25	S
Antimony	ND	830	68,850	0	0	75	125	0	0	25	S
Arsenic	66,000	280	68,850	5,714	86.9	75	125	73,760	11.8	25	
Barium	ND	2,800	68,850	0	0	75	125	0	0	25	S
Beryllium	ND	1,400	68,850	0	0	75	125	0	0	25	S
Boron	ND	140,000	68,850	0	0	75	125	0	0	25	S
Cadmium	72,000	550	68,850	2,355	101	75	125	78,700	9.12	25	
Calcium	ND	140,000	688,500	0	0	75	125	0	0	25	S
Chromium	74,000	5,500	68,850	9,664	92.9	75	125	85,290	14.7	25	
Cobalt	ND	1,400	68,850	0	0	75	125	0	0	25	S
Copper	ND	2,800	68,850	0	0	75	125	0	0	25	S
Iron	ND	55,000	68,850	0	0	75	125	0	0	25	S
Lead	140,000	2,800	68,850	49,570	131	75	125	175,600	22.7	25	S
Magnesium	ND	69,000	688,500	0	0	75	125	0	0	25	S
Manganese	ND	2,800	68,850	0	0	75	125	0	0	25	S
Molybdenum	ND	11,000	68,850	0	0	75	125	0	0	25	S
Nickel	ND	2,800	68,850	0	0	75	125	0	0	25	S
Potassium	ND	55,000	688,500	0	0	75	125	0	0	25	S
Selenium	ND	550	68,850	0	0	75	125	0	0	25	S
Silicon	ND	140,000	688,500	0	0	75	125	0	0	25	S
Silver	ND	280	68,850	0	0	75	125	0	0	25	S
Sodium	ND	69,000	688,500	0	0	75	125	0	0	25	S
Thallium	ND	1,400	68,850	0	0	75	125	0	0	25	S
Titanium	ND	28,000	68,850	0	0	75	125	0	0	25	S
Vanadium	ND	2,800	68,850	0	0	75	125	0	0	25	S
Zinc	ND	2,800	68,850	0	0	75	125	0	0	25	S

Sample ID: LCS-2374	SampType: LCS	TestCode: SW_6020S	Units: µg/Kg	Prep Date: 3/27/2006	RunNo: 5376						
Client ID: LCSS	Batch ID: 2374	TestNo: SW6020A		Analysis Date: 4/4/2006	SeqNo: 79639						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers: E Value above quantitation range
M Manual Integration used to determine area response
RL Reporting Detection Limit

H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

J Analyte detected below quantitation limit
R RPD outside accepted recovery limits

CLIENT: EQ Project Mgt Group
Work Order: 0603B07
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_6020S

Sample ID: LCS-2374	SampType: LCS	TestCode: SW_6020S	Units: µg/Kg	Prep Date: 3/27/2006	RunNo: 5376						
Client ID: LCSS	Batch ID: 2374	TestNo: SW6020A		Analysis Date: 4/4/2006	SeqNo: 79639						
<hr/>											
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	940	100	1,000	0	93.9	80	120				
Chromium	960	2,000	1,000	0	95.7	80	120			J	
Lead	980	1,000	1,000	0	98.5	80	120			J	
<hr/>											
Sample ID: MB-2374	SampType: MBLK	TestCode: SW_6020S	Units: µg/Kg	Prep Date: 3/27/2006	RunNo: 5376						
Client ID: PBS	Batch ID: 2374	TestNo: SW6020A		Analysis Date: 4/4/2006	SeqNo: 79641						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	ND	0.20									
Chromium	0.18	4.0								J	
Lead	0.15	2.0								J	

Qualifiers: E Value above quantitation range
M Manual Integration used to determine area response
RL Reporting Detection Limit

H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

J Analyte detected below quantitation limit
R RPD outside accepted recovery limits

CLIENT: EQ Project Mgt Group
Work Order: 0603B07
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8082S

Sample ID: lcs-2410	SampType: lcs	TestCode: sw_8082s	Units: µg/Kg	Prep Date: 3/29/2006	RunNo: 5265
Client ID: LCSS	Batch ID: 2410	TestNo: SW8082		Analysis Date: 3/29/2006	SeqNo: 77930
<hr/>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Aroclor 1016	180	33	166.7	0	109
Aroclor 1260	190	33	166.7	0	116
AROCLOR-1016-1	170	33	166.7	0	100
AROCLOR-1016-2	180	33	166.7	0	108
AROCLOR-1016-3	200	33	166.7	0	118
AROCLOR-1016-4	180	33	166.7	0	106
AROCLOR-1016-5	190	33	166.7	0	114
AROCLOR-1260-1	210	33	166.7	0	123
AROCLOR-1260-2	210	33	166.7	0	126
AROCLOR-1260-3	170	33	166.7	0	103
AROCLOR-1260-4	190	33	166.7	0	114
AROCLOR-1260-5	190	33	166.7	0	112
Surr: Decachlorobiphenyl	8.6		8.300		103
Surr: Tetrachloro-m-xylene	6.9		8.300	83.4	70
				70	130

Sample ID: mb-2410	SampType: mblk	TestCode: sw_8082s	Units: µg/Kg	Prep Date: 3/29/2006	RunNo: 5265
Client ID: PBS	Batch ID: 2410	TestNo: SW8082		Analysis Date: 3/30/2006	SeqNo: 77931
<hr/>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Aroclor 1016	ND	33			
Aroclor 1221	ND	33			
Aroclor 1232	ND	33			
Aroclor 1242	ND	33			
Aroclor 1248	ND	33			
Aroclor 1254	ND	33			
Aroclor 1260	ND	33			
AROCLOR-1016-1	ND	33			
AROCLOR-1016-2	ND	33			
AROCLOR-1016-3	ND	33			
AROCLOR-1016-4	ND	33			
AROCLOR-1016-5	ND	33			

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
	M	Manual Integration used to determine area response	ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
	RL	Reporting Detection Limit	S	Spike Recovery outside accepted recovery limits		

CLIENT: EQ Project Mgt Group
Work Order: 0603B07
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8082S

Sample ID: mb-2410	SampType: mblk	TestCode: sw_8082s	Units: µg/Kg	Prep Date: 3/29/2006	RunNo: 5265
Client ID: PBS	Batch ID: 2410	TestNo: SW8082		Analysis Date: 3/30/2006	SeqNo: 77931
<hr/>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
AROCLOR-1221-1	ND	33			
AROCLOR-1221-2	ND	33			
AROCLOR-1221-3	ND	33			
AROCLOR-1221-4	ND	33			
AROCLOR-1221-5	ND	33			
AROCLOR-1232-1	ND	33			
AROCLOR-1232-2	ND	33			
AROCLOR-1232-3	ND	33			
AROCLOR-1232-4	ND	33			
AROCLOR-1232-5	ND	33			
AROCLOR-1242-1	ND	33			
AROCLOR-1242-2	ND	33			
AROCLOR-1242-3	ND	33			
AROCLOR-1242-4	ND	33			
AROCLOR-1242-5	ND	33			
AROCLOR-1248-1	ND	33			
AROCLOR-1248-2	ND	33			
AROCLOR-1248-3	ND	33			
AROCLOR-1248-4	ND	33			
AROCLOR-1248-5	ND	33			
AROCLOR-1254-1	ND	33			
AROCLOR-1254-2	ND	33			
AROCLOR-1254-3	ND	33			
AROCLOR-1254-4	ND	33			
AROCLOR-1254-5	ND	33			
AROCLOR-1260-1	ND	33			
AROCLOR-1260-2	ND	33			
AROCLOR-1260-3	ND	33			
AROCLOR-1260-4	ND	33			
AROCLOR-1260-5	ND	33			
Surr: Decachlorobiphenyl	9.6		8.300	115	70
				130	

Qualifiers: E Value above quantitation range
M Manual Integration used to determine area response
RL Reporting Detection Limit

H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

J Analyte detected below quantitation limit
R RPD outside accepted recovery limits

CLIENT: EQ Project Mgt Group
Work Order: 0603B07
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8082S

Sample ID: mb-2410	SampType: mblk	TestCode: sw_8082s	Units: µg/Kg	Prep Date: 3/29/2006	RunNo: 5265						
Client ID: PBS	Batch ID: 2410	TestNo: SW8082		Analysis Date: 3/30/2006	SeqNo: 77931						
<hr/>											
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Tetrachloro-m-xylene	7.8		8.300		93.7	70	130				

Sample ID: 0603a49-007c-ms	SampType: ms	TestCode: sw_8082s	Units: µg/Kg-dry	Prep Date: 3/29/2006	RunNo: 5265						
Client ID: ZZZZZZ	Batch ID: 2410	TestNo: SW8082		Analysis Date: 3/30/2006	SeqNo: 77933						
<hr/>											
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	200	36	182.2	0	112	70	130				
Aroclor 1260	210	36	182.2	0	116	70	130				
AROCLOR-1016-1	180	36	182.2	0	98.8	70	130				
AROCLOR-1016-2	200	36	182.2	0	108	70	130				
AROCLOR-1016-3	220	36	182.2	0	123	70	130				
AROCLOR-1016-4	200	36	182.2	0	112	70	130				
AROCLOR-1016-5	220	36	182.2	0	120	70	130				
AROCLOR-1260-1	220	36	182.2	0	123	70	130				
AROCLOR-1260-2	230	36	182.2	0	128	70	130				
AROCLOR-1260-3	190	36	182.2	0	102	70	130				
AROCLOR-1260-4	210	36	182.2	0	115	70	130				
AROCLOR-1260-5	210	36	182.2	0	113	70	130				
Surr: Decachlorobiphenyl	9.6		9.071		105	70	130				
Surr: Tetrachloro-m-xylene	7.4		9.071		81.8	70	130				

Sample ID: 0603a49-007c-msd	SampType: msd	TestCode: sw_8082s	Units: µg/Kg-dry	Prep Date: 3/29/2006	RunNo: 5265						
Client ID: ZZZZZZ	Batch ID: 2410	TestNo: SW8082		Analysis Date: 3/30/2006	SeqNo: 77934						
<hr/>											
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	200	36	182.2	0	111	70	130	204.1	0.880	25	
Aroclor 1260	210	36	182.2	0	118	70	130	211.6	1.54	25	
AROCLOR-1016-1	180	36	182.2	0	99.3	70	130	180.0	0	25	
AROCLOR-1016-2	190	36	182.2	0	107	70	130	195.8	0	25	
AROCLOR-1016-3	220	36	182.2	0	120	70	130	223.5	0	25	
AROCLOR-1016-4	200	36	182.2	0	112	70	130	203.3	0	25	

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation lim
	M	Manual Integration used to determine area response	ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
	RL	Reporting Detection Limit	S	Spike Recovery outside accepted recovery limits		

CLIENT: EQ Project Mgt Group
Work Order: 0603B07
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8082S

Sample ID: 0603a49-007c-msd	SampType: msd	TestCode: sw_8082s	Units: µg/Kg-dry	Prep Date: 3/29/2006	RunNo: 5265						
Client ID: ZZZZZZ	Batch ID: 2410	TestNo: SW8082		Analysis Date: 3/30/2006	SeqNo: 77934						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
AROCLOR-1016-5	210	36	182.2	0	118	70	130	217.8	0	25	
AROCLOR-1260-1	230	36	182.2	0	125	70	130	224.8	0	25	
AROCLOR-1260-2	240	36	182.2	0	130	70	130	233.3	0	25	
AROCLOR-1260-3	190	36	182.2	0	103	70	130	185.3	0	25	
AROCLOR-1260-4	210	36	182.2	0	117	70	130	209.1	0	25	
AROCLOR-1260-5	210	36	182.2	0	115	70	130	205.8	0	25	
Surr: Decachlorobiphenyl	9.9		9.071		109	70	130		0	25	
Surr: Tetrachloro-m-xylene	7.5		9.071		82.7	70	130		0	25	

Qualifiers: E Value above quantitation range

M Manual Integration used to determine area response

RL Reporting Detection Limit

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

S Spike Recovery outside accepted recovery limits

J Analyte detected below quantitation lin

R RPD outside accepted recovery limits

CLIENT: EQ Project Mgt Group
Work Order: 0603B07
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8260S

Sample ID: 10ug/KG LCS1	SampType: LCS	TestCode: SW_8260S	Units: µg/Kg	Prep Date:			RunNo: 5239				
Client ID: LCSS	Batch ID: R5239	TestNo: SW8260B			Analysis Date: 3/29/2006		SeqNo: 77514				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,2-Trichloroethane	9.8	1.0	10.00	0	98.1	70	130				
1,2,4-Trimethylbenzene	9.1	1.0	10.00	0	91.4	70	130				
1,3,5-Trimethylbenzene	8.9	1.0	10.00	0	89.4	70	130				
1,4-Dichlorobenzene	11	1.0	10.00	0	107	70	130				
Benzene	9.2	1.0	10.00	0	92.3	70	130				
Dichloromethane	14	5.0	10.00	0	145	70	130				S
Ethylbenzene	9.1	1.0	10.00	0	91.2	70	130				
m,p-Xylene	19	2.0	20.00	0	95.2	70	130				
o-Xylene	9.2	1.0	10.00	0	91.6	70	130				
Tetrachloroethylene	9.3	1.0	10.00	0	92.6	70	130				
Toluene	9.7	1.0	10.00	0	97.0	70	130				B
Surrogate: 4-Bromofluorobenzene	47		50.00		94.5	70	130				
Surrogate: Dibromofluoromethane	48		50.00		95.8	70	130				
Surrogate: Toluene-d8	46		50.00		92.0	70	130				

Sample ID: MBLK SODIUM	SampType: MBLK	TestCode: SW_8260S	Units: µg/Kg	Prep Date:			RunNo: 5239				
Client ID: PBS	Batch ID: R5239	TestNo: SW8260B			Analysis Date: 3/29/2006		SeqNo: 77515				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,2-Trichloroethane	ND	1.0									
1,2,4-Trimethylbenzene	ND	1.0									
1,3,5-Trimethylbenzene	ND	1.0									
1,4-Dichlorobenzene	ND	1.0									
Benzene	ND	1.0									
Dichloromethane	3.7	5.0									J
Ethylbenzene	ND	1.0									
m,p-Xylene	ND	2.0									
o-Xylene	ND	1.0									
Tetrachloroethylene	ND	1.0									
Toluene	1.6	1.0									
Surrogate: 4-Bromofluorobenzene	49		50.00		98.0	70	130				

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
	M	Manual Integration used to determine area response	ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
	RL	Reporting Detection Limit	S	Spike Recovery outside accepted recovery limits		

CLIENT: EQ Project Mgt Group
Work Order: 0603B07
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8260S

Sample ID: MBLK SODIUM	SampType: MBLK	TestCode: SW_8260S	Units: µg/Kg	Prep Date:			RunNo: 5239				
Client ID: PBS	Batch ID: R5239	TestNo: SW8260B		Analysis Date: 3/29/2006			SeqNo: 77515				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	55		50.00		109	70	130				
Surr: Toluene-d8	46		50.00		92.1	70	130				

Sample ID: 0603C55-001A	SampType: MS	TestCode: SW_8260S	Units: µg/Kg-dry	Prep Date:			RunNo: 5284				
Client ID: ZZZZZZ	Batch ID: R5284	TestNo: SW8260B		Analysis Date: 3/30/2006			SeqNo: 78047				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,2-Trichloroethane	620	56	563.7	0	109	70	130				
1,2,4-Trimethylbenzene	570	56	563.7	0	100	70	130				
1,3,5-Trimethylbenzene	580	56	563.7	0	103	70	130				
1,4-Dichlorobenzene	590	56	563.7	0	105	70	130				
Benzene	550	56	563.7	0	97.0	70	130				
Dichloromethane	540	280	563.7	0	96.2	70	130				
Ethylbenzene	590	56	563.7	0	105	70	130				
m,p-Xylene	1,200	110	1,127	0	104	70	130				
o-Xylene	580	56	563.7	0	103	70	130				
Tetrachloroethylene	640	56	563.7	36.64	106	70	130				
Toluene	600	56	563.7	0	106	70	130				
Surr: 4-Bromofluorobenzene	3,100		2,818		112	70	130				
Surr: Dibromofluoromethane	3,000		2,818		105	70	130				
Surr: Toluene-d8	3,300		2,818		117	70	130				

Sample ID: 0603C55-001A	SampType: MSD	TestCode: SW_8260S	Units: µg/Kg-dry	Prep Date:			RunNo: 5284				
Client ID: ZZZZZZ	Batch ID: R5284	TestNo: SW8260B		Analysis Date: 3/30/2006			SeqNo: 78048				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,2-Trichloroethane	610	56	563.7	0	108	70	130	617.2	1.10	25	
1,2,4-Trimethylbenzene	570	56	563.7	0	101	70	130	566.0	0.794	25	
1,3,5-Trimethylbenzene	570	56	563.7	0	102	70	130	580.6	1.07	25	
1,4-Dichlorobenzene	620	56	563.7	0	110	70	130	592.4	4.83	25	
Benzene	560	56	563.7	0	99.4	70	130	546.8	2.44	25	

Qualifiers: E Value above quantitation range
M Manual Integration used to determine area response
RL Reporting Detection Limit

H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

J Analyte detected below quantitation limit
R RPD outside accepted recovery limits

CLIENT: EQ Project Mgt Group
Work Order: 0603B07
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8260S

Sample ID: 0603C55-001A	SampType: MSD	TestCode: SW_8260S	Units: µg/Kg-dry	Prep Date:				RunNo: 5284			
Client ID: ZZZZZZ	Batch ID: R5284	TestNo: SW8260B		Analysis Date: 3/30/2006				SeqNo: 78048			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichloromethane	520	280	563.7	0	93.0	70	130	542.3	3.38	25	
Ethylbenzene	570	56	563.7	0	102	70	130	594.7	3.77	25	
m,p-Xylene	1,200	110	1,127	0	106	70	130	1,172	1.62	25	
o-Xylene	580	56	563.7	0	102	70	130	578.4	0.391	25	
Tetrachloroethene	640	56	563.7	36.64	108	70	130	637.0	1.06	25	
Toluene	580	56	563.7	0	102	70	130	595.3	2.98	25	
Surr: 4-Bromofluorobenzene	3,100		2,818		110	70	130		0	25	
Surr: Dibromofluoromethane	3,000		2,818		106	70	130		0	25	
Surr: Toluene-d8	3,300		2,818		118	70	130		0	25	
Sample ID: 10ug/L LCS1	SampType: LCS	TestCode: SW_8260S	Units: µg/Kg	Prep Date:				RunNo: 5284			
Client ID: LCSS	Batch ID: R5284	TestNo: SW8260B		Analysis Date: 3/30/2006				SeqNo: 78058			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,2-Trichloroethane	530	50	500.0	0	105	70	130				
1,2,4-Trimethylbenzene	490	50	500.0	0	98.6	70	130				
1,3,5-Trimethylbenzene	510	50	500.0	0	101	70	130				
1,4-Dichlorobenzene	540	50	500.0	0	108	70	130				
Benzene	480	50	500.0	0	95.3	70	130				
Dichloromethane	470	250	500.0	0	94.0	70	130				
Ethylbenzene	520	50	500.0	0	105	70	130				
m,p-Xylene	1,000	100	1,000	0	104	70	130				
o-Xylene	520	50	500.0	0	104	70	130				
Tetrachloroethene	500	50	500.0	0	101	70	130				
Toluene	510	50	500.0	0	102	70	130				
Surr: 4-Bromofluorobenzene	2,700		2,500		109	70	130				
Surr: Dibromofluoromethane	2,600		2,500		104	70	130				
Surr: Toluene-d8	2,900		2,500		116	70	130				

Qualifiers: E Value above quantitation range
M Manual Integration used to determine area response
RL Reporting Detection Limit

H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

J Analyte detected below quantitation limit
R RPD outside accepted recovery limits

CLIENT: EQ Project Mgt Group
Work Order: 0603B07
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8260S

Sample ID: MBLK1 1.0mL	SampType: MBLK	TestCode: SW_8260S	Units: µg/Kg	Prep Date:			RunNo: 5284				
Client ID: PBS	Batch ID: R5284	TestNo: SW8260B		Analysis Date: 3/30/2006			SeqNo: 78059				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,2-Trichloroethane	ND	50									
1,2,4-Trimethylbenzene	ND	50									
1,3,5-Trimethylbenzene	ND	50									
1,4-Dichlorobenzene	ND	50									
Benzene	ND	50									
Dichloromethane	32	250									J
Ethylbenzene	ND	50									
m,p-Xylene	ND	100									
o-Xylene	ND	50									
Tetrachloroethylene	ND	50									
Toluene	ND	50									
Surr: 4-Bromofluorobenzene	2,700		2,500		109	70	130				
Surr: Dibromofluoromethane	2,600		2,500		104	70	130				
Surr: Toluene-d8	2,900		2,500		115	70	130				

Qualifiers: E Value above quantitation range
M Manual Integration used to determine area response
RL Reporting Detection Limit

H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

J Analyte detected below quantitation limit
R RPD outside accepted recovery limits

CLIENT: EQ Project Mgt Group
Work Order: 0603B07
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8270S

Sample ID: 0603B72-009A	SampType: MS	TestCode: SW_8270S	Units: µg/Kg-dry	Prep Date: 4/4/2006	RunNo: 5450						
Client ID: ZZZZZZ	Batch ID: 2511	TestNo: SW8270C		Analysis Date: 4/5/2006	SeqNo: 80685						
<hr/>											
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bis(2-ethylhexyl) phthalate	870	440	2,225	0	39.0	50	130				S
Surrogate: 2,4,6-Tribromophenol	1,400		2,225		63.5	50	130				
Surrogate: 2-Fluorobiphenyl	1,100		2,225		48.3	50	130				S
Surrogate: 2-Fluorophenol	1,300		2,225		59.6	50	130				
Surrogate: Nitrobenzene-d5	1,300		2,225		58.0	50	130				
Surrogate: Phenol-d5	1,400		2,225		64.5	50	130				
Surrogate: Terphenyl-d14	730		2,225		32.6	50	130				S
<hr/>											
Sample ID: 0603B72-009A	SampType: MSD	TestCode: SW_8270S	Units: µg/Kg-dry	Prep Date: 4/4/2006	RunNo: 5450						
Client ID: ZZZZZZ	Batch ID: 2511	TestNo: SW8270C		Analysis Date: 4/5/2006	SeqNo: 80686						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bis(2-ethylhexyl) phthalate	880	440	2,225	0	39.7	50	130	866.9	1.93	25	S
Surrogate: 2,4,6-Tribromophenol	1,300		2,225		58.0	50	130		0	25	
Surrogate: 2-Fluorobiphenyl	870		2,225		38.9	50	130		0	25	S
Surrogate: 2-Fluorophenol	1,200		2,225		55.1	50	130		0	25	
Surrogate: Nitrobenzene-d5	1,200		2,225		52.5	50	130		0	25	
Surrogate: Phenol-d5	1,300		2,225		60.3	50	130		0	25	
Surrogate: Terphenyl-d14	600		2,225		27.0	50	130		0	25	S

Qualifiers: E Value above quantitation range

H Holding times for preparation or analysis exceeded

J Analyte detected below quantitation limit

M Manual Integration used to determine area response

ND Not Detected at the Reporting Limit

R RPD outside accepted recovery limits

RL Reporting Detection Limit

S Spike Recovery outside accepted recovery limits



RTI LABORATORIES, INC.

*31628 Glendale St.
Livonia, Michigan 48150
TEL: 734.422.8000
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Website: www.rtilab.com*

April 11, 2006

Fred Feitel
EQ Project Mgt Group
2701 North I-94 Service Drive
Ypsilanti, MI 48198-9208

TEL: (734) 547-2563
FAX (734) 547-2506

RE: Clayton Chemical

Order No.: 0603C06

Dear Fred Feitel:

RTI Laboratories, Inc. received 11 sample(s) on 3/27/2006 for the analyses presented in the following report.

A Case Narrative has been included denoting specific problems, if any were encountered. Associated quality control data was within laboratory defined or method specified acceptance limits except as noted.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

A handwritten signature in black ink, appearing to read "Robert Lynch".

Robert Lynch
Manager, Environmental Services



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FAX: 734.422.5342
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Case Narrative

WO#: 0603C06
Date: 4/11/2006

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical

This report in its entirety consists of the documents listed below. All documents contain the RTI Work Order Number assigned to this report.

1. Paginated Report including: Case Narrative, Analytical Results and Applicable Quality Control Summary Reports.
2. A Cover Letter that immediately precedes the Paginated Report.
3. Paginated copies of the Chain of Custody Documents supplied with this sample set.

Concentrations reported with a J flag in the Qual field are values below the reporting limit (RL) but greater than the established method detection limit (MDL). There is greater uncertainty associated with these results and data should be considered as estimated.

Concentrations reported with an E flag in the Qual field are values that exceed the upper quantification range. There is greater uncertainty associated with these results and data should be considered as estimated.

Any comments or problems with the analytical events associated with this report are noted below.

Analytical Comments for METHOD sw_8082s, SAMPLE 0603c06-005a: Surrogates were diluted out.
Analytical Comments for METHOD sw_8082s, SAMPLE 0603c06-006c: Surrogates were diluted out.
Analytical Comments for METHOD sw_8082s, SAMPLE 0603c06-007c: Surrogates were diluted out.
Analytical Comments for METHOD sw_8082s, SAMPLE 0603c06-010c: Surrogates were diluted out.
Analytical Comments for METHOD sw_8082s, SAMPLE 0603c06-008c: Surrogates were diluted out.
Analytical Comments for METHOD sw_8082s, SAMPLE 0603c06-009c: Surrogates were diluted out.



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Analytical Report
(consolidated)
WO#: **0603C06**
Date Reported: **4/11/2006**

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical
Lab ID: 0603C06-001
Client Sample ID 59796-PH13-2'

Collection Date: 3/24/2006 9:45:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
METALS, ICP/MS						
				SW6020A		Analyst: AB2
Arsenic	27,000	270		µg/Kg-dry	20	4/4/2006 1:48:45 PM
Chromium	13,000	5,400		µg/Kg-dry	20	4/4/2006 1:48:45 PM
Lead	87,000	2,700		µg/Kg-dry	20	4/4/2006 1:48:45 PM
SEMI-VOLATILE ORGANIC COMPOUNDS						
				SW8270C		Analyst: JG3
1,4-Dichlorobenzene	ND	450		µg/Kg-dry	1	4/9/2006 1:49:00 AM
Bis(2-ethylhexyl) phthalate	ND	450		µg/Kg-dry	1	4/9/2006 1:49:00 AM
Surr: 2,4,6-Tribromophenol	20.7	25-93.9	S	%REC	1	4/9/2006 1:49:00 AM
Surr: 2-Fluorobiphenyl	71.1	26-105		%REC	1	4/9/2006 1:49:00 AM
Surr: 2-Fluorophenol	37.1	25-120		%REC	1	4/9/2006 1:49:00 AM
Surr: Nitrobenzene-d5	72.0	30.1-104		%REC	1	4/9/2006 1:49:00 AM
Surr: Phenol-d5	49.4	25-118		%REC	1	4/9/2006 1:49:00 AM
Surr: Terphenyl-d14	66.2	27.1-115		%REC	1	4/9/2006 1:49:00 AM
PERCENT MOISTURE						
				D2216		Analyst: JW
Percent Moisture	27	1.0		wt%	1	3/30/2006

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0603C06**
Date Reported: **4/11/2006**

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical
Lab ID: 0603C06-002
Client Sample ID 59797-PH13-2'

Collection Date: 3/24/2006 9:50:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
METALS, ICP/MS						
				SW6020A		Analyst: AB2
Arsenic	25,000	270		µg/Kg-dry	20	4/4/2006 1:51:04 PM
Chromium	38,000	5,500		µg/Kg-dry	20	4/4/2006 1:51:04 PM
Lead	140,000	2,700		µg/Kg-dry	20	4/4/2006 1:51:04 PM
SEMI-VOLATILE ORGANIC COMPOUNDS						
				SW8270C		Analyst: JG3
1,4-Dichlorobenzene	ND	460		µg/Kg-dry	1	4/9/2006 2:27:00 AM
Bis(2-ethylhexyl) phthalate	500	460		µg/Kg-dry	1	4/9/2006 2:27:00 AM
Surr: 2,4,6-Tribromophenol	44.4	25-93.9		%REC	1	4/9/2006 2:27:00 AM
Surr: 2-Fluorobiphenyl	77.0	26-105		%REC	1	4/9/2006 2:27:00 AM
Surr: 2-Fluorophenol	41.4	25-120		%REC	1	4/9/2006 2:27:00 AM
Surr: Nitrobenzene-d5	73.2	30.1-104		%REC	1	4/9/2006 2:27:00 AM
Surr: Phenol-d5	53.4	25-118		%REC	1	4/9/2006 2:27:00 AM
Surr: Terphenyl-d14	80.2	27.1-115		%REC	1	4/9/2006 2:27:00 AM
PERCENT MOISTURE						
				D2216		Analyst: JW
Percent Moisture	28		1.0	wt%	1	3/30/2006

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0603C06**
Date Reported: **4/11/2006**

CLIENT: EQ Project Mgt Group **Collection Date:** 3/24/2006 9:55:00 AM
Project: Clayton Chemical
Lab ID: 0603C06-003 **Matrix:** SOIL
Client Sample ID 59798-PH13-2'

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
METALS, ICP/MS						
				SW6020A		Analyst: AB2
Arsenic	37,000	280		µg/Kg-dry	20	4/4/2006 1:53:22 PM
Chromium	24,000	5,600		µg/Kg-dry	20	4/4/2006 1:53:22 PM
Lead	130,000	2,800		µg/Kg-dry	20	4/4/2006 1:53:22 PM
SEMI-VOLATILE ORGANIC COMPOUNDS						
				SW8270C		Analyst: JG3
1,4-Dichlorobenzene	310	460	J	µg/Kg-dry	1	4/9/2006 3:04:00 AM
Bis(2-ethylhexyl) phthalate	270	460	J	µg/Kg-dry	1	4/9/2006 3:04:00 AM
Surr: 2,4,6-Tribromophenol	17.0	25-93.9	S	%REC	1	4/9/2006 3:04:00 AM
Surr: 2-Fluorobiphenyl	60.4	26-105		%REC	1	4/9/2006 3:04:00 AM
Surr: 2-Fluorophenol	33.4	25-120		%REC	1	4/9/2006 3:04:00 AM
Surr: Nitrobenzene-d5	59.9	30.1-104		%REC	1	4/9/2006 3:04:00 AM
Surr: Phenol-d5	50.8	25-118		%REC	1	4/9/2006 3:04:00 AM
Surr: Terphenyl-d14	65.4	27.1-115		%REC	1	4/9/2006 3:04:00 AM
PERCENT MOISTURE						
				D2216		Analyst: JW
Percent Moisture	28	1.0		wt%	1	3/30/2006

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0603C06**
Date Reported: **4/11/2006**

CLIENT: EQ Project Mgt Group **Collection Date:** 3/24/2006 10:00:00 AM
Project: Clayton Chemical
Lab ID: 0603C06-004 **Matrix:** SOIL
Client Sample ID 59799-PH13-2'

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
METALS, ICP/MS						
				SW6020A		Analyst: AB2
Arsenic	21,000	260		µg/Kg-dry	20	4/4/2006 1:55:41 PM
Chromium	24,000	5,300		µg/Kg-dry	20	4/4/2006 1:55:41 PM
Lead	110,000	2,600		µg/Kg-dry	20	4/4/2006 1:55:41 PM
SEMI-VOLATILE ORGANIC COMPOUNDS						
				SW8270C		Analyst: JG3
1,4-Dichlorobenzene	ND	460		µg/Kg-dry	1	4/9/2006 3:42:00 AM
Bis(2-ethylhexyl) phthalate	1,500	460		µg/Kg-dry	1	4/9/2006 3:42:00 AM
Surr: 2,4,6-Tribromophenol	52.8	25-93.9		%REC	1	4/9/2006 3:42:00 AM
Surr: 2-Fluorobiphenyl	71.2	26-105		%REC	1	4/9/2006 3:42:00 AM
Surr: 2-Fluorophenol	43.0	25-120		%REC	1	4/9/2006 3:42:00 AM
Surr: Nitrobenzene-d5	68.3	30.1-104		%REC	1	4/9/2006 3:42:00 AM
Surr: Phenol-d5	54.9	25-118		%REC	1	4/9/2006 3:42:00 AM
Surr: Terphenyl-d14	83.6	27.1-115		%REC	1	4/9/2006 3:42:00 AM
PERCENT MOISTURE						
				D2216		Analyst: JW
Percent Moisture	29	1.0		wt%	1	3/30/2006

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0603C06**
Date Reported: **4/11/2006**

CLIENT: EQ Project Mgt Group **Collection Date:** 3/24/2006 11:00:00 AM
Project: Clayton Chemical
Lab ID: 0603C06-005 **Matrix:** SOIL
Client Sample ID 59800-PI54-2'

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
				SW8082		Analyst: MB
Aroclor 1016	ND	770		µg/Kg-dry	20	4/8/2006 9:47:23 AM
Aroclor 1232	ND	770		µg/Kg-dry	20	4/8/2006 9:47:23 AM
Aroclor 1260	1,100	770		µg/Kg-dry	20	4/8/2006 9:47:23 AM
Surr: Decachlorobiphenyl	127	70-130		%REC	20	4/8/2006 9:47:23 AM
Surr: Tetrachloro-m-xylene	111	70-130		%REC	20	4/8/2006 9:47:23 AM
SEMI-VOLATILE ORGANIC COMPOUNDS						
				SW8270C		Analyst: JG3
1,4-Dichlorobenzene	ND	390		µg/Kg-dry	1	4/9/2006 4:19:00 AM
Bis(2-ethylhexyl) phthalate	9,700	3,900		µg/Kg-dry	10	4/11/2006 6:45:00 AM
Surr: 2,4,6-Tribromophenol	52.8	25-93.9		%REC	10	4/11/2006 6:45:00 AM
Surr: 2,4,6-Tribromophenol	62.3	25-93.9		%REC	1	4/9/2006 4:19:00 AM
Surr: 2-Fluorobiphenyl	45.8	26-105		%REC	1	4/9/2006 4:19:00 AM
Surr: 2-Fluorobiphenyl	61.6	26-105		%REC	10	4/11/2006 6:45:00 AM
Surr: 2-Fluorophenol	43.4	25-120		%REC	1	4/9/2006 4:19:00 AM
Surr: 2-Fluorophenol	32.8	25-120		%REC	10	4/11/2006 6:45:00 AM
Surr: Nitrobenzene-d5	69.6	30.1-104		%REC	10	4/11/2006 6:45:00 AM
Surr: Nitrobenzene-d5	42.5	30.1-104		%REC	1	4/9/2006 4:19:00 AM
Surr: Phenol-d5	50.2	25-118		%REC	1	4/9/2006 4:19:00 AM
Surr: Phenol-d5	48.0	25-118		%REC	10	4/11/2006 6:45:00 AM
Surr: Terphenyl-d14	73.6	27.1-115		%REC	10	4/11/2006 6:45:00 AM
Surr: Terphenyl-d14	41.4	27.1-115		%REC	1	4/9/2006 4:19:00 AM
PERCENT MOISTURE						
Percent Moisture	15	1.0		wt%	1	3/30/2006

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Website: www.rtilab.com

Analytical Report
(consolidated)
WO#: **0603C06**
Date Reported: **4/11/2006**

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical
Lab ID: 0603C06-006
Client Sample ID 59801-PJ5-2'

Collection Date: 3/24/2006 1:00:00 PM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
				SW8082		Analyst: MB
Aroclor 1016	ND	8,000		µg/Kg-dry	200	4/8/2006 10:33:20 AM
Aroclor 1232	ND	8,000		µg/Kg-dry	200	4/8/2006 10:33:20 AM
Aroclor 1260	9,600	8,000		µg/Kg-dry	200	4/8/2006 10:33:20 AM
Surr: Decachlorobiphenyl	0	70-130	S	%REC	200	4/8/2006 10:33:20 AM
Surr: Tetrachloro-m-xylene	0	70-130	S	%REC	200	4/8/2006 10:33:20 AM
METALS, ICP/MS						
				SW6020A		Analyst: AB2
Arsenic	2,300	240		µg/Kg-dry	20	4/4/2006 1:57:59 PM
Chromium	15,000	4,700		µg/Kg-dry	20	4/4/2006 1:57:59 PM
Lead	36,000	2,400		µg/Kg-dry	20	4/4/2006 1:57:59 PM
VOLATILE ORGANIC COMPOUNDS						
				SW8260B		Analyst: JW
1,1,1-Trichloroethane	ND	17,000		µg/Kg-dry	13820	3/31/2006 2:28:00 AM
1,1,2-Trichloroethane	ND	17,000		µg/Kg-dry	13820	3/31/2006 2:28:00 AM
1,2,4-Trimethylbenzene	99,000	17,000		µg/Kg-dry	13820	3/31/2006 2:28:00 AM
1,2-Dichlorobenzene	340,000	17,000		µg/Kg-dry	13820	3/31/2006 2:28:00 AM
1,3,5-Trimethylbenzene	33,000	17,000		µg/Kg-dry	13820	3/31/2006 2:28:00 AM
1,4-Dichlorobenzene	630,000	17,000		µg/Kg-dry	13820	3/31/2006 2:28:00 AM
Chlorobenzene	1,100,000	17,000		µg/Kg-dry	13820	3/31/2006 2:28:00 AM
Dichloromethane	ND	83,000		µg/Kg-dry	13820	3/31/2006 2:28:00 AM
Ethylbenzene	100,000	17,000		µg/Kg-dry	13820	3/31/2006 2:28:00 AM
m,p-Xylene	490,000	33,000		µg/Kg-dry	13820	3/31/2006 2:28:00 AM
o-Xylene	34,000	17,000		µg/Kg-dry	13820	3/31/2006 2:28:00 AM
Tetrachloroethene	ND	17,000		µg/Kg-dry	13820	3/31/2006 2:28:00 AM
Toluene	19,000	17,000		µg/Kg-dry	13820	3/31/2006 2:28:00 AM
Surr: 4-Bromofluorobenzene	109	70-130		%REC	13820	3/31/2006 2:28:00 AM
Surr: Dibromofluoromethane	108	70-130		%REC	13820	3/31/2006 2:28:00 AM
Surr: Toluene-d8	111	70-130		%REC	13820	3/31/2006 2:28:00 AM
PERCENT MOISTURE						
				D2216		Analyst: JW
Percent Moisture	17	1.0		wt%	1	3/30/2006

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0603C06**
Date Reported: **4/11/2006**

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical
Lab ID: 0603C06-007
Client Sample ID 59802-PJ5-2'

Collection Date: 3/24/2006 1:10:00 PM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
				SW8082		Analyst: MB
Aroclor 1016	ND	8,300		µg/Kg-dry	200	4/8/2006 11:19:21 AM
Aroclor 1232	ND	8,300		µg/Kg-dry	200	4/8/2006 11:19:21 AM
Aroclor 1260	20,000	8,300		µg/Kg-dry	200	4/8/2006 11:19:21 AM
Surr: Decachlorobiphenyl	180,000	70-130	S	%REC	200	4/8/2006 11:19:21 AM
Surr: Tetrachloro-m-xylene	0	70-130	S	%REC	200	4/8/2006 11:19:21 AM
METALS, ICP/MS						
				SW6020A		Analyst: AB2
Arsenic	2,300	250		µg/Kg-dry	20	4/4/2006 2:04:58 PM
Chromium	950,000	50,000		µg/Kg-dry	200	4/4/2006 3:04:29 PM
Lead	4,100,000	25,000		µg/Kg-dry	200	4/4/2006 3:04:29 PM
VOLATILE ORGANIC COMPOUNDS						
				SW8260B		Analyst: JW
1,1,1-Trichloroethane	ND	17,000		µg/Kg-dry	13260	3/31/2006 3:02:00 AM
1,1,2-Trichloroethane	ND	17,000		µg/Kg-dry	13260	3/31/2006 3:02:00 AM
1,2,4-Trimethylbenzene	51,000	17,000		µg/Kg-dry	13260	3/31/2006 3:02:00 AM
1,2-Dichlorobenzene	140,000	17,000		µg/Kg-dry	13260	3/31/2006 3:02:00 AM
1,3,5-Trimethylbenzene	18,000	17,000		µg/Kg-dry	13260	3/31/2006 3:02:00 AM
1,4-Dichlorobenzene	260,000	17,000		µg/Kg-dry	13260	3/31/2006 3:02:00 AM
Chlorobenzene	900,000	17,000		µg/Kg-dry	13260	3/31/2006 3:02:00 AM
Dichloromethane	ND	84,000		µg/Kg-dry	13260	3/31/2006 3:02:00 AM
Ethylbenzene	84,000	17,000		µg/Kg-dry	13260	3/31/2006 3:02:00 AM
m,p-Xylene	400,000	33,000		µg/Kg-dry	13260	3/31/2006 3:02:00 AM
o-Xylene	100,000	17,000		µg/Kg-dry	13260	3/31/2006 3:02:00 AM
Tetrachloroethene	ND	17,000		µg/Kg-dry	13260	3/31/2006 3:02:00 AM
Toluene	310,000	17,000		µg/Kg-dry	13260	3/31/2006 3:02:00 AM
Surr: 4-Bromofluorobenzene	112	70-130		%REC	13260	3/31/2006 3:02:00 AM
Surr: Dibromofluoromethane	104	70-130		%REC	13260	3/31/2006 3:02:00 AM
Surr: Toluene-d8	111	70-130		%REC	13260	3/31/2006 3:02:00 AM
PERCENT MOISTURE						
				D2216		Analyst: JW
Percent Moisture	21	1.0		wt%	1	3/30/2006

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0603C06**
Date Reported: **4/11/2006**

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical
Lab ID: 0603C06-008
Client Sample ID 59803-PJ5-2'

Collection Date: 3/24/2006 1:20:00 PM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
				SW8082		Analyst: MB
Aroclor 1016	ND	16,000		µg/Kg-dry	400	4/8/2006 8:43:01 PM
Aroclor 1232	ND	16,000		µg/Kg-dry	400	4/8/2006 8:43:01 PM
Aroclor 1260	35,000	16,000		µg/Kg-dry	400	4/8/2006 8:43:01 PM
Surr: Decachlorobiphenyl	30,200	70-130	S	%REC	400	4/8/2006 8:43:01 PM
Surr: Tetrachloro-m-xylene	0	70-130	S	%REC	400	4/8/2006 8:43:01 PM
METALS, ICP/MS						
				SW6020A		Analyst: AB2
Arsenic	5,500	230		µg/Kg-dry	20	4/4/2006 2:12:10 PM
Chromium	300,000	46,000		µg/Kg-dry	200	4/4/2006 3:06:49 PM
Lead	1,500,000	23,000		µg/Kg-dry	200	4/4/2006 3:06:49 PM
VOLATILE ORGANIC COMPOUNDS						
				SW8260B		Analyst: JW
1,1,1-Trichloroethane	1,200	1,500	J	µg/Kg-dry	1250	4/1/2006 7:34:00 AM
1,1,2-Trichloroethane	ND	1,500		µg/Kg-dry	1250	4/1/2006 7:34:00 AM
1,2,4-Trimethylbenzene	9,000	1,500		µg/Kg-dry	1250	4/1/2006 7:34:00 AM
1,2-Dichlorobenzene	77,000	1,500		µg/Kg-dry	1250	4/1/2006 7:34:00 AM
1,3,5-Trimethylbenzene	3,200	1,500		µg/Kg-dry	1250	4/1/2006 7:34:00 AM
1,4-Dichlorobenzene	120,000	1,500		µg/Kg-dry	1250	4/1/2006 7:34:00 AM
Chlorobenzene	110,000	1,500		µg/Kg-dry	1250	4/1/2006 7:34:00 AM
Dichloromethane	1,500	7,400	J	µg/Kg-dry	1250	4/1/2006 7:34:00 AM
Ethylbenzene	5,100	1,500		µg/Kg-dry	1250	4/1/2006 7:34:00 AM
m,p-Xylene	38,000	3,000		µg/Kg-dry	1250	4/1/2006 7:34:00 AM
o-Xylene	24,000	1,500		µg/Kg-dry	1250	4/1/2006 7:34:00 AM
Tetrachloroethene	ND	1,500		µg/Kg-dry	1250	4/1/2006 7:34:00 AM
Toluene	9,700	1,500		µg/Kg-dry	1250	4/1/2006 7:34:00 AM
Surr: 4-Bromofluorobenzene	109	70-130		%REC	1250	4/1/2006 7:34:00 AM
Surr: Dibromofluoromethane	108	70-130		%REC	1250	4/1/2006 7:34:00 AM
Surr: Toluene-d8	116	70-130		%REC	1250	4/1/2006 7:34:00 AM
PERCENT MOISTURE						
				D2216		Analyst: JW
Percent Moisture	16	1.0		wt%	1	3/30/2006

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0603C06**
Date Reported: **4/11/2006**

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical
Lab ID: 0603C06-009
Client Sample ID 59804-PJ5-2'

Collection Date: 3/24/2006 1:30:00 PM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
				SW8082		Analyst: MB
Aroclor 1016	ND	17,000		µg/Kg-dry	400	4/8/2006 9:29:18 PM
Aroclor 1232	ND	17,000		µg/Kg-dry	400	4/8/2006 9:29:18 PM
Aroclor 1260	36,000	17,000		µg/Kg-dry	400	4/8/2006 9:29:18 PM
Surr: Decachlorobiphenyl	46,400	70-130	S	%REC	400	4/8/2006 9:29:18 PM
Surr: Tetrachloro-m-xylene	0	70-130	S	%REC	400	4/8/2006 9:29:18 PM
METALS, ICP/MS						
				SW6020A		Analyst: AB2
Arsenic	3,300	250		µg/Kg-dry	20	4/4/2006 2:14:29 PM
Chromium	25,000	4,900		µg/Kg-dry	20	4/4/2006 2:14:29 PM
Lead	140,000	2,500		µg/Kg-dry	20	4/4/2006 2:14:29 PM
VOLATILE ORGANIC COMPOUNDS						
				SW8260B		Analyst: JW
1,1,1-Trichloroethane	ND	27,000		µg/Kg-dry	21800	3/31/2006 4:10:00 AM
1,1,2-Trichloroethane	ND	27,000		µg/Kg-dry	21800	3/31/2006 4:10:00 AM
1,2,4-Trimethylbenzene	170,000	27,000		µg/Kg-dry	21800	3/31/2006 4:10:00 AM
1,2-Dichlorobenzene	640,000	27,000		µg/Kg-dry	21800	3/31/2006 4:10:00 AM
1,3,5-Trimethylbenzene	50,000	27,000		µg/Kg-dry	21800	3/31/2006 4:10:00 AM
1,4-Dichlorobenzene	1,200,000	27,000		µg/Kg-dry	21800	3/31/2006 4:10:00 AM
Chlorobenzene	2,000,000	27,000		µg/Kg-dry	21800	3/31/2006 4:10:00 AM
Dichloromethane	40,000	140,000	J	µg/Kg-dry	21800	3/31/2006 4:10:00 AM
Ethylbenzene	150,000	27,000		µg/Kg-dry	21800	3/31/2006 4:10:00 AM
m,p-Xylene	780,000	55,000		µg/Kg-dry	21800	3/31/2006 4:10:00 AM
o-Xylene	170,000	27,000		µg/Kg-dry	21800	3/31/2006 4:10:00 AM
Tetrachloroethene	ND	27,000		µg/Kg-dry	21800	3/31/2006 4:10:00 AM
Toluene	240,000	27,000		µg/Kg-dry	21800	3/31/2006 4:10:00 AM
Surr: 4-Bromofluorobenzene	110	70-130		%REC	21800	3/31/2006 4:10:00 AM
Surr: Dibromofluoromethane	106	70-130		%REC	21800	3/31/2006 4:10:00 AM
Surr: Toluene-d8	113	70-130		%REC	21800	3/31/2006 4:10:00 AM
PERCENT MOISTURE						
				D2216		Analyst: JW
Percent Moisture	20	1.0		wt%	1	3/30/2006

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0603C06**
Date Reported: **4/11/2006**

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical
Lab ID: 0603C06-010
Client Sample ID 59805-Duplicate D

Collection Date: 3/24/2006 2:00:00 PM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
				SW8082		Analyst: MB
Aroclor 1016	ND	7,900		µg/Kg-dry	200	4/8/2006 1:37:58 PM
Aroclor 1232	ND	7,900		µg/Kg-dry	200	4/8/2006 1:37:58 PM
Aroclor 1260	16,000	7,900		µg/Kg-dry	200	4/8/2006 1:37:58 PM
Surr: Decachlorobiphenyl	0	70-130	S	%REC	200	4/8/2006 1:37:58 PM
Surr: Tetrachloro-m-xylene	0	70-130	S	%REC	200	4/8/2006 1:37:58 PM
METALS, ICP/MS						
				SW6020A		Analyst: AB2
Arsenic	3,600	230		µg/Kg-dry	20	4/4/2006 2:16:48 PM
Chromium	460,000	47,000		µg/Kg-dry	200	4/4/2006 3:09:08 PM
Lead	2,200,000	23,000		µg/Kg-dry	200	4/4/2006 3:09:08 PM
VOLATILE ORGANIC COMPOUNDS						
				SW8260B		Analyst: JW
1,1,1-Trichloroethane	ND	1,800		µg/Kg-dry	1478	4/1/2006 8:08:00 AM
1,1,2-Trichloroethane	ND	1,800		µg/Kg-dry	1478	4/1/2006 8:08:00 AM
1,2,4-Trimethylbenzene	3,600	1,800		µg/Kg-dry	1478	4/1/2006 8:08:00 AM
1,2-Dichlorobenzene	31,000	1,800		µg/Kg-dry	1478	4/1/2006 8:08:00 AM
1,3,5-Trimethylbenzene	1,200	1,800	J	µg/Kg-dry	1478	4/1/2006 8:08:00 AM
1,4-Dichlorobenzene	53,000	1,800		µg/Kg-dry	1478	4/1/2006 8:08:00 AM
Chlorobenzene	64,000	1,800		µg/Kg-dry	1478	4/1/2006 8:08:00 AM
Dichloromethane	ND	8,900		µg/Kg-dry	1478	4/1/2006 8:08:00 AM
Ethylbenzene	4,900	1,800		µg/Kg-dry	1478	4/1/2006 8:08:00 AM
m,p-Xylene	28,000	3,500		µg/Kg-dry	1478	4/1/2006 8:08:00 AM
o-Xylene	11,000	1,800		µg/Kg-dry	1478	4/1/2006 8:08:00 AM
Tetrachloroethene	ND	1,800		µg/Kg-dry	1478	4/1/2006 8:08:00 AM
Toluene	4,400	1,800		µg/Kg-dry	1478	4/1/2006 8:08:00 AM
Surr: 4-Bromofluorobenzene	107	70-130		%REC	1478	4/1/2006 8:08:00 AM
Surr: Dibromofluoromethane	105	70-130		%REC	1478	4/1/2006 8:08:00 AM
Surr: Toluene-d8	115	70-130		%REC	1478	4/1/2006 8:08:00 AM
PERCENT MOISTURE						
				D2216		Analyst: JW
Percent Moisture	16	1.0		wt%	1	3/30/2006

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0603C06**
Date Reported: **4/11/2006**

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical
Lab ID: 0603C06-011
Client Sample ID Trip Blank

Collection Date:

Matrix: METHANOL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS						
				SW8260B		Analyst: MT3
1,1,1-Trichloroethane	ND	1.0		µg/Kg	1	3/29/2006 4:46:00 PM
1,1,2-Trichloroethane	ND	1.0		µg/Kg	1	3/29/2006 4:46:00 PM
1,2,4-Trimethylbenzene	ND	1.0		µg/Kg	1	3/29/2006 4:46:00 PM
1,2-Dichlorobenzene	ND	1.0		µg/Kg	1	3/29/2006 4:46:00 PM
1,3,5-Trimethylbenzene	ND	1.0		µg/Kg	1	3/29/2006 4:46:00 PM
1,4-Dichlorobenzene	ND	1.0		µg/Kg	1	3/29/2006 4:46:00 PM
Chlorobenzene	ND	1.0		µg/Kg	1	3/29/2006 4:46:00 PM
Dichloromethane	3.3	5.0	J	µg/Kg	1	3/29/2006 4:46:00 PM
Ethylbenzene	ND	1.0		µg/Kg	1	3/29/2006 4:46:00 PM
m,p-Xylene	1.4	2.0	J	µg/Kg	1	3/29/2006 4:46:00 PM
o-Xylene	ND	1.0		µg/Kg	1	3/29/2006 4:46:00 PM
Tetrachloroethene	ND	1.0		µg/Kg	1	3/29/2006 4:46:00 PM
Toluene	2.6	1.0	B	µg/Kg	1	3/29/2006 4:46:00 PM
Surr: 4-Bromofluorobenzene	96.3	70-130		%REC	1	3/29/2006 4:46:00 PM
Surr: Dibromofluoromethane	95.8	70-130		%REC	1	3/29/2006 4:46:00 PM
Surr: Toluene-d8	92.2	70-130		%REC	1	3/29/2006 4:46:00 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit

CLIENT: EQ Project Mgt Group

Work Order: 0603C06

Project: Clayton Chemical

QC SUMMARY REPORT**TestCode: SW_6020S**

Sample ID:	0603C06-006C-MS	SampType:	MS	TestCode:	SW_6020S	Units:	µg/Kg-dry	Prep Date:	3/30/2006		RunNo:	5376
Client ID:	59801-PJ5-2'	Batch ID:	2427	TestNo:	SW6020A			Analysis Date:	4/4/2006		SeqNo:	79605
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aluminum		ND	2,300	58,560	0	0	75	125				S
Antimony		ND	700	58,560	0	0	75	125				S
Arsenic		56,000	230	58,560	2,272	91.2	75	125				
Barium		ND	2,300	58,560	0	0	75	125				S
Beryllium		ND	1,200	58,560	0	0	75	125				S
Boron		ND	120,000	58,560	0	0	75	125				S
Cadmium		61,000	470	58,560	1,051	103	75	125				
Calcium		ND	120,000	585,600	0	0	75	125				S
Chromium		69,000	4,700	58,560	14,950	91.8	75	125				
Cobalt		ND	1,200	58,560	0	0	75	125				S
Copper		ND	2,300	58,560	0	0	75	125				S
Iron		ND	47,000	58,560	0	0	75	125				S
Lead		99,000	2,300	58,560	35,860	108	75	125				
Magnesium		ND	59,000	585,600	0	0	75	125				S
Manganese		ND	2,300	58,560	0	0	75	125				S
Molybdenum		ND	9,400	58,560	0	0	75	125				S
Nickel		ND	2,300	58,560	0	0	75	125				S
Potassium		ND	47,000	585,600	0	0	75	125				S
Selenium		ND	470	58,560	0	0	75	125				S
Silicon		ND	120,000	585,600	0	0	75	125				S
Silver		ND	230	58,560	0	0	75	125				S
Sodium		ND	59,000	585,600	0	0	75	125				S
Thallium		ND	1,200	58,560	0	0	75	125				S
Titanium		ND	23,000	58,560	0	0	75	125				S
Vanadium		ND	2,300	58,560	0	0	75	125				S
Zinc		ND	2,300	58,560	0	0	75	125				S

Qualifiers: E Value above quantitation range

H Holding times for preparation or analysis exceeded

J Analyte detected below quantitation lim

M Manual Integration used to determine area response

ND Not Detected at the Reporting Limit

R RPD outside accepted recovery limits

RL Reporting Detection Limit

S Spike Recovery outside accepted recovery limits

CLIENT: EQ Project Mgt Group
Work Order: 0603C06
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_6020S

Sample ID: 0603C06-006C-MSD	SampType: MSD	TestCode: SW_6020S	Units: µg/Kg-dry	Prep Date: 3/30/2006	RunNo: 5376						
Client ID: 59801-PJ5-2'	Batch ID: 2427	TestNo: SW6020A		Analysis Date: 4/4/2006	SeqNo: 79606						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aluminum	ND	2,200	55,850	0	0	75	125	0	0	25	S
Antimony	ND	670	55,850	0	0	75	125	0	0	25	S
Arsenic	51,000	220	55,850	2,272	86.7	75	125	55,690	9.41	25	
Barium	ND	2,200	55,850	0	0	75	125	0	0	25	S
Beryllium	ND	1,100	55,850	0	0	75	125	0	0	25	S
Boron	ND	110,000	55,850	0	0	75	125	0	0	25	S
Cadmium	54,000	450	55,850	1,051	95.3	75	125	61,250	12.1	25	
Calcium	ND	110,000	558,500	0	0	75	125	0	0	25	S
Chromium	62,000	4,500	55,850	14,950	83.9	75	125	68,690	10.5	25	
Cobalt	ND	1,100	55,850	0	0	75	125	0	0	25	S
Copper	ND	2,200	55,850	0	0	75	125	0	0	25	S
Iron	ND	45,000	55,850	0	0	75	125	0	0	25	S
Lead	88,000	2,200	55,850	35,860	93.0	75	125	99,180	12.2	25	
Magnesium	ND	56,000	558,500	0	0	75	125	0	0	25	S
Manganese	ND	2,200	55,850	0	0	75	125	0	0	25	S
Molybdenum	ND	8,900	55,850	0	0	75	125	0	0	25	S
Nickel	ND	2,200	55,850	0	0	75	125	0	0	25	S
Potassium	ND	45,000	558,500	0	0	75	125	0	0	25	S
Selenium	ND	450	55,850	0	0	75	125	0	0	25	S
Silicon	ND	110,000	558,500	0	0	75	125	0	0	25	S
Silver	ND	220	55,850	0	0	75	125	0	0	25	S
Sodium	ND	56,000	558,500	0	0	75	125	0	0	25	S
Thallium	ND	1,100	55,850	0	0	75	125	0	0	25	S
Titanium	ND	22,000	55,850	0	0	75	125	0	0	25	S
Vanadium	ND	2,200	55,850	0	0	75	125	0	0	25	S
Zinc	ND	2,200	55,850	0	0	75	125	0	0	25	S

Sample ID: 0603D25-001B-MS	SampType: MS	TestCode: SW_6020S	Units: µg/Kg-dry	Prep Date: 3/30/2006	RunNo: 5376						
Client ID: ZZZZZZ	Batch ID: 2427	TestNo: SW6020A		Analysis Date: 4/4/2006	SeqNo: 79615						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers: E Value above quantitation range
M Manual Integration used to determine area response
RL Reporting Detection Limit

H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

J Analyte detected below quantitation limit
R RPD outside accepted recovery limits

CLIENT: EQ Project Mgt Group
Work Order: 0603C06
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_6020S

Sample ID: 0603D25-001B-MS	SampType: MS	TestCode: SW_6020S	Units: µg/Kg-dry	Prep Date: 3/30/2006	RunNo: 5376						
Client ID: ZZZZZZ	Batch ID: 2427	TestNo: SW6020A		Analysis Date: 4/4/2006	SeqNo: 79615						
Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual											
Arsenic	11,000	240	60,240	10,200	0.537	75	125				S
Chromium	81,000	4,800	60,240	22,770	96.7	75	125				
Lead	68,000	2,400	60,240	12,510	91.7	75	125				
Sample ID: 0603D25-001B-MSD	SampType: MSD	TestCode: SW_6020S	Units: µg/Kg-dry	Prep Date: 3/30/2006	RunNo: 5376						
Client ID: ZZZZZZ	Batch ID: 2427	TestNo: SW6020A		Analysis Date: 4/4/2006	SeqNo: 79616						
Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual											
Arsenic	76,000	240	60,240	10,200	108	75	125	10,530	151	25	R
Chromium	94,000	4,800	60,240	22,770	119	75	125	81,030	15.1	25	
Lead	81,000	2,400	60,240	12,510	114	75	125	67,740	17.8	25	
Sample ID: LCS-2427	SampType: LCS	TestCode: SW_6020S	Units: µg/Kg	Prep Date: 3/30/2006	RunNo: 5376						
Client ID: LCSS	Batch ID: 2427	TestNo: SW6020A		Analysis Date: 4/4/2006	SeqNo: 79640						
Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual											
Arsenic	950	100	1,000	0	94.9	80	120				
Chromium	970	2,000	1,000	0	97.2	80	120				J
Lead	960	1,000	1,000	0	96.0	80	120				J
Sample ID: MB-2427	SampType: MBLK	TestCode: SW_6020S	Units: µg/Kg	Prep Date: 3/30/2006	RunNo: 5376						
Client ID: PBS	Batch ID: 2427	TestNo: SW6020A		Analysis Date: 4/4/2006	SeqNo: 79642						
Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual											
Arsenic	ND	0.20									
Chromium	0.23	4.0									J
Lead	0.16	2.0									J

Qualifiers: E Value above quantitation range
M Manual Integration used to determine area response
RL Reporting Detection Limit

H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

J Analyte detected below quantitation limit
R RPD outside accepted recovery limits

CLIENT: EQ Project Mgt Group
Work Order: 0603C06
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8082S

Sample ID: lcs-2513	SampType: LCS	TestCode: SW_8082S	Units: µg/Kg	Prep Date: 4/4/2006			RunNo: 5460				
Client ID: LCSS	Batch ID: 2513	TestNo: SW8082		Analysis Date: 4/6/2006			SeqNo: 80641				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	200	33	166.7	0	123	70	130				
Aroclor 1260	170	33	166.7	0	104	70	130				
Surr: Decachlorobiphenyl	8.3		8.300		100	70	130				
Surr: Tetrachloro-m-xylene	9.7		8.300		117	70	130				

Sample ID: mb-2513	SampType: MBLK	TestCode: SW_8082S	Units: µg/Kg	Prep Date: 4/4/2006			RunNo: 5460				
Client ID: PBS	Batch ID: 2513	TestNo: SW8082		Analysis Date: 4/6/2006			SeqNo: 80642				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	33									
Aroclor 1232	ND	33									
Aroclor 1260	ND	33									
Surr: Decachlorobiphenyl	8.2		8.300		98.6	70	130				
Surr: Tetrachloro-m-xylene	9.5		8.300		115	70	130				

Qualifiers: E Value above quantitation range

H Holding times for preparation or analysis exceeded

J Analyte detected below quantitation lim

M Manual Integration used to determine area response

ND Not Detected at the Reporting Limit

R RPD outside accepted recovery limits

RL Reporting Detection Limit

S Spike Recovery outside accepted recovery limits

CLIENT: EQ Project Mgt Group
Work Order: 0603C06
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8260S

Sample ID: 10ug/KG LCS1	SampType: LCS	TestCode: SW_8260S	Units: µg/Kg	Prep Date:				RunNo: 5239			
Client ID: LCSS	Batch ID: R5239	TestNo: SW8260B				Analysis Date: 3/29/2006				SeqNo: 77514	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	8.3	1.0	10.00	0	83.2	70	130				
1,1,2-Trichloroethane	9.8	1.0	10.00	0	98.1	70	130				
1,2,4-Trimethylbenzene	9.1	1.0	10.00	0	91.4	70	130				
1,2-Dichlorobenzene	10	1.0	10.00	0	105	70	130				
1,3,5-Trimethylbenzene	8.9	1.0	10.00	0	89.4	70	130				
1,4-Dichlorobenzene	11	1.0	10.00	0	107	70	130				
Chlorobenzene	9.3	1.0	10.00	0	93.1	70	130				
Dichloromethane	14	5.0	10.00	0	145	70	130				S
Ethylbenzene	9.1	1.0	10.00	0	91.2	70	130				
m,p-Xylene	19	2.0	20.00	0	95.2	70	130				
o-Xylene	9.2	1.0	10.00	0	91.6	70	130				
Tetrachloroethene	9.3	1.0	10.00	0	92.6	70	130				
Toluene	9.7	1.0	10.00	0	97.0	70	130				B
Surr: 4-Bromofluorobenzene	47		50.00		94.5	70	130				
Surr: Dibromofluoromethane	48		50.00		95.8	70	130				
Surr: Toluene-d8	46		50.00		92.0	70	130				

Sample ID: MBLK SODIUM	SampType: MBLK	TestCode: SW_8260S	Units: µg/Kg	Prep Date:				RunNo: 5239			
Client ID: PBS	Batch ID: R5239	TestNo: SW8260B				Analysis Date: 3/29/2006				SeqNo: 77515	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	ND	1.0									
1,1,2-Trichloroethane	ND	1.0									
1,2,4-Trimethylbenzene	ND	1.0									
1,2-Dichlorobenzene	ND	1.0									
1,3,5-Trimethylbenzene	ND	1.0									
1,4-Dichlorobenzene	ND	1.0									
Chlorobenzene	ND	1.0									
Dichloromethane	3.7	5.0									J
Ethylbenzene	ND	1.0									
m,p-Xylene	ND	2.0									

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
	M	Manual Integration used to determine area response	ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
	RL	Reporting Detection Limit	S	Spike Recovery outside accepted recovery limits		

CLIENT: EQ Project Mgt Group
Work Order: 0603C06
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8260S

Sample ID: MBLK SODIUM	SampType: MBLK	TestCode: SW_8260S	Units: µg/Kg	Prep Date:			RunNo: 5239				
Client ID: PBS	Batch ID: R5239	TestNo: SW8260B			Analysis Date: 3/29/2006		SeqNo: 77515				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

o-Xylene	ND	1.0									
Tetrachloroethene	ND	1.0									
Toluene	1.6	1.0									
Sur: 4-Bromofluorobenzene	49		50.00		98.0	70	130				
Sur: Dibromofluoromethane	55		50.00		109	70	130				
Sur: Toluene-d8	46		50.00		92.1	70	130				

Sample ID: 0603C55-001A	SampType: MS	TestCode: SW_8260S	Units: µg/Kg-dry	Prep Date:			RunNo: 5284				
Client ID: ZZZZZZ	Batch ID: R5284	TestNo: SW8260B			Analysis Date: 3/30/2006		SeqNo: 78047				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1-Trichloroethane	3,200	56	563.7	2,517	127	70	130				
1,1,2-Trichloroethane	620	56	563.7	0	109	70	130				
1,2,4-Trimethylbenzene	570	56	563.7	0	100	70	130				
1,2-Dichlorobenzene	640	56	563.7	0	113	70	130				
1,3,5-Trimethylbenzene	580	56	563.7	0	103	70	130				
1,4-Dichlorobenzene	590	56	563.7	0	105	70	130				
Chlorobenzene	600	56	563.7	0	106	70	130				
Dichloromethane	540	280	563.7	0	96.2	70	130				
Ethylbenzene	590	56	563.7	0	105	70	130				
m,p-Xylene	1,200	110	1,127	0	104	70	130				
o-Xylene	580	56	563.7	0	103	70	130				
Tetrachloroethene	640	56	563.7	36.64	106	70	130				
Toluene	600	56	563.7	0	106	70	130				
Sur: 4-Bromofluorobenzene	3,100		2,818		112	70	130				
Sur: Dibromofluoromethane	3,000		2,818		105	70	130				
Sur: Toluene-d8	3,300		2,818		117	70	130				

Qualifiers: E Value above quantitation range
M Manual Integration used to determine area response
RL Reporting Detection Limit

H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

J Analyte detected below quantitation limit
R RPD outside accepted recovery limits

CLIENT: EQ Project Mgt Group
Work Order: 0603C06
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8260S

Sample ID: 0603C55-001A	SampType: MSD	TestCode: SW_8260S	Units: µg/Kg-dry	Prep Date:				RunNo: 5284			
Client ID: ZZZZZZ	Batch ID: R5284	TestNo: SW8260B		Analysis Date: 3/30/2006				SeqNo: 78048			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	3,200	56	563.7	2,517	117	70	130	3,233	1.78	25	
1,1,2-Trichloroethane	610	56	563.7	0	108	70	130	617.2	1.10	25	
1,2,4-Trimethylbenzene	570	56	563.7	0	101	70	130	566.0	0.794	25	
1,2-Dichlorobenzene	640	56	563.7	0	114	70	130	635.3	0.971	25	
1,3,5-Trimethylbenzene	570	56	563.7	0	102	70	130	580.6	1.07	25	
1,4-Dichlorobenzene	620	56	563.7	0	110	70	130	592.4	4.83	25	
Chlorobenzene	590	56	563.7	0	104	70	130	598.6	2.00	25	
Dichloromethane	520	280	563.7	0	93.0	70	130	542.3	3.38	25	
Ethylbenzene	570	56	563.7	0	102	70	130	594.7	3.77	25	
m,p-Xylene	1,200	110	1,127	0	106	70	130	1,172	1.62	25	
o-Xylene	580	56	563.7	0	102	70	130	578.4	0.391	25	
Tetrachloroethylene	640	56	563.7	36.64	108	70	130	637.0	1.06	25	
Toluene	580	56	563.7	0	102	70	130	595.3	2.98	25	
Surr: 4-Bromofluorobenzene	3,100		2,818		110	70	130		0	25	
Surr: Dibromofluoromethane	3,000		2,818		106	70	130		0	25	
Surr: Toluene-d8	3,300		2,818		118	70	130		0	25	

Sample ID: 10ug/L LCS1	SampType: LCS	TestCode: SW_8260S	Units: µg/Kg	Prep Date:				RunNo: 5284			
Client ID: LCSS	Batch ID: R5284	TestNo: SW8260B		Analysis Date: 3/30/2006				SeqNo: 78058			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	450	50	500.0	0	90.4	70	130				
1,1,2-Trichloroethane	530	50	500.0	0	105	70	130				
1,2,4-Trimethylbenzene	490	50	500.0	0	98.6	70	130				
1,2-Dichlorobenzene	550	50	500.0	0	110	70	130				
1,3,5-Trimethylbenzene	510	50	500.0	0	101	70	130				
1,4-Dichlorobenzene	540	50	500.0	0	108	70	130				
Chlorobenzene	530	50	500.0	0	106	70	130				
Dichloromethane	470	250	500.0	0	94.0	70	130				
Ethylbenzene	520	50	500.0	0	105	70	130				
m,p-Xylene	1,000	100	1,000	0	104	70	130				

Qualifiers:	E Value above quantitation range	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limit
M Manual Integration used to determine area response	ND Not Detected at the Reporting Limit	R RPD outside accepted recovery limits	
RL Reporting Detection Limit	S Spike Recovery outside accepted recovery limits		

CLIENT: EQ Project Mgt Group
Work Order: 0603C06
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8260S

Sample ID: 10ug/L LCS1	SampType: LCS	TestCode: SW_8260S	Units: µg/Kg	Prep Date:			RunNo: 5284				
Client ID: LCSS	Batch ID: R5284	TestNo: SW8260B		Analysis Date: 3/30/2006			SeqNo: 78058				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Xylene	520	50	500.0	0	104	70	130				
Tetrachloroethene	500	50	500.0	0	101	70	130				
Toluene	510	50	500.0	0	102	70	130				
Sur: 4-Bromofluorobenzene	2,700		2,500		109	70	130				
Sur: Dibromofluoromethane	2,600		2,500		104	70	130				
Sur: Toluene-d8	2,900		2,500		116	70	130				
Sample ID: MBLK1 1.0mL	SampType: MBLK	TestCode: SW_8260S	Units: µg/Kg	Prep Date:			RunNo: 5284				
Client ID: PBS	Batch ID: R5284	TestNo: SW8260B		Analysis Date: 3/30/2006			SeqNo: 78059				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	ND	50									
1,1,2-Trichloroethane	ND	50									
1,2,4-Trimethylbenzene	ND	50									
1,2-Dichlorobenzene	ND	50									
1,3,5-Trimethylbenzene	ND	50									
1,4-Dichlorobenzene	ND	50									
Chlorobenzene	ND	50									
Dichloromethane	32	250									J
Ethylbenzene	ND	50									
m,p-Xylene	ND	100									
o-Xylene	ND	50									
Tetrachloroethene	ND	50									
Toluene	ND	50									
Sur: 4-Bromofluorobenzene	2,700		2,500		109	70	130				
Sur: Dibromofluoromethane	2,600		2,500		104	70	130				
Sur: Toluene-d8	2,900		2,500		115	70	130				

Qualifiers: E Value above quantitation range
M Manual Integration used to determine area response
RL Reporting Detection Limit

H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

J Analyte detected below quantitation limit
R RPD outside accepted recovery limits

CLIENT: EQ Project Mgt Group
Work Order: 0603C06
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8260S

Sample ID: 0603D25-010A	SampType: MS	TestCode: SW_8260S	Units: µg/Kg-dry	Prep Date:			RunNo: 5328				
Client ID: ZZZZZZ	Batch ID: R5328	TestNo: SW8260B		Analysis Date: 4/1/2006			SeqNo: 78705				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	530	57	570.8	0	93.1	70	130				
1,1,2-Trichloroethane	570	57	570.8	0	101	70	130				
1,2,4-Trimethylbenzene	600	57	570.8	22.26	101	70	130				
1,2-Dichlorobenzene	620	57	570.8	0	108	70	130				
1,3,5-Trimethylbenzene	590	57	570.8	0	103	70	130				
1,4-Dichlorobenzene	590	57	570.8	0	103	70	130				
Chlorobenzene	590	57	570.8	0	104	70	130				
Dichloromethane	560	290	570.8	0	98.5	70	130				
Ethylbenzene	580	57	570.8	0	102	70	130				
m,p-Xylene	1,200	110	1,142	40.53	105	70	130				
o-Xylene	590	57	570.8	0	103	70	130				
Tetrachloroethylene	610	57	570.8	0	106	70	130				
Toluene	590	57	570.8	0	103	70	130				
Surr: 4-Bromofluorobenzene	3,200		2,854		110	70	130				
Surr: Dibromofluoromethane	3,000		2,854		105	70	130				
Surr: Toluene-d8	3,200		2,854		113	70	130				

Sample ID: 0603D25-010A	SampType: MSD	TestCode: SW_8260S	Units: µg/Kg-dry	Prep Date:			RunNo: 5328				
Client ID: ZZZZZZ	Batch ID: R5328	TestNo: SW8260B		Analysis Date: 4/1/2006			SeqNo: 78706				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	530	57	570.8	0	92.7	70	130	531.4	0.431	25	
1,1,2-Trichloroethane	580	57	570.8	0	101	70	130	574.8	0.396	25	
1,2,4-Trimethylbenzene	610	57	570.8	22.26	103	70	130	597.6	2.36	25	
1,2-Dichlorobenzene	630	57	570.8	0	110	70	130	617.6	1.74	25	
1,3,5-Trimethylbenzene	580	57	570.8	0	102	70	130	589.0	1.17	25	
1,4-Dichlorobenzene	610	57	570.8	0	106	70	130	586.2	3.26	25	
Chlorobenzene	590	57	570.8	0	104	70	130	592.5	0.289	25	
Dichloromethane	560	290	570.8	0	97.8	70	130	562.2	0.713	25	
Ethylbenzene	590	57	570.8	0	104	70	130	583.3	1.75	25	
m,p-Xylene	1,200	110	1,142	40.53	104	70	130	1,236	0.324	25	

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation lim
	M	Manual Integration used to determine area response	ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
	RL	Reporting Detection Limit	S	Spike Recovery outside accepted recovery limits		

CLIENT: EQ Project Mgt Group
Work Order: 0603C06
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8260S

Sample ID: 0603D25-010A	SampType: MSD	TestCode: SW_8260S	Units: µg/Kg-dry	Prep Date:			RunNo: 5328				
Client ID: ZZZZZZ	Batch ID: R5328	TestNo: SW8260B		Analysis Date: 4/1/2006			SeqNo: 78706				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Xylene	590	57	570.8	0	103	70	130	587.9	0.292	25	
Tetrachloroethene	680	57	570.8	0	120	70	130	606.2	12.0	25	
Toluene	580	57	570.8	0	102	70	130	589.6	1.36	25	
Surrogate: 4-Bromofluorobenzene	3,200		2,854		111	70	130		0	25	
Surrogate: Dibromofluoromethane	3,000		2,854		107	70	130		0	25	
Surrogate: Toluene-d8	3,200		2,854		112	70	130		0	25	
Sample ID: 10ug/L LCS2	SampType: LCS	TestCode: SW_8260S	Units: µg/Kg	Prep Date:			RunNo: 5328				
Client ID: LCSS	Batch ID: R5328	TestNo: SW8260B		Analysis Date: 3/31/2006			SeqNo: 78707				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	470	50	500.0	0	93.1	70	130				
1,1,2-Trichloroethane	520	50	500.0	0	103	70	130				
1,2,4-Trimethylbenzene	500	50	500.0	0	100	70	130				
1,2-Dichlorobenzene	560	50	500.0	0	112	70	130				
1,3,5-Trimethylbenzene	510	50	500.0	0	102	70	130				
1,4-Dichlorobenzene	570	50	500.0	0	114	70	130				
Chlorobenzene	530	50	500.0	0	107	70	130				
Dichloromethane	480	250	500.0	0	95.2	70	130				
Ethylbenzene	520	50	500.0	0	105	70	130				
m,p-Xylene	1,100	100	1,000	0	107	70	130				
o-Xylene	520	50	500.0	0	104	70	130				
Tetrachloroethene	530	50	500.0	0	107	70	130				
Toluene	530	50	500.0	0	105	70	130				
Surrogate: 4-Bromofluorobenzene	2,700		2,500		110	70	130				
Surrogate: Dibromofluoromethane	2,600		2,500		106	70	130				
Surrogate: Toluene-d8	2,900		2,500		116	70	130				

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
	M	Manual Integration used to determine area response	ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
	RL	Reporting Detection Limit	S	Spike Recovery outside accepted recovery limits		

CLIENT: EQ Project Mgt Group
Work Order: 0603C06
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8260S

Sample ID: MBLK2 1.0mL	SampType: MBLK	TestCode: SW_8260S	Units: µg/Kg	Prep Date:			RunNo: 5328				
Client ID: PBS	Batch ID: R5328	TestNo: SW8260B		Analysis Date: 4/1/2006			SeqNo: 78708				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	ND	50									
1,1,2-Trichloroethane	ND	50									
1,2,4-Trimethylbenzene	ND	50									
1,2-Dichlorobenzene	ND	50									
1,3,5-Trimethylbenzene	ND	50									
1,4-Dichlorobenzene	ND	50									
Chlorobenzene	ND	50									
Dichloromethane	36	250									J
Ethylbenzene	ND	50									
m,p-Xylene	ND	100									
o-Xylene	ND	50									
Tetrachloroethylene	ND	50									
Toluene	ND	50									
Surr: 4-Bromofluorobenzene	2,700		2,500		110	70	130				
Surr: Dibromofluoromethane	2,700		2,500		109	70	130				
Surr: Toluene-d8	2,600		2,500		106	70	130				

Qualifiers: E Value above quantitation range

M Manual Integration used to determine area response

RL Reporting Detection Limit

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

S Spike Recovery outside accepted recovery limits

J Analyte detected below quantitation lim

R RPD outside accepted recovery limits

CLIENT: EQ Project Mgt Group
Work Order: 0603C06
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8270S

Sample ID: LCS-2534	SampType: LCS	TestCode: SW_8270S	Units: µg/Kg	Prep Date: 4/6/2006	RunNo: 5506
Client ID: LCSS	Batch ID: 2534	TestNo: SW8270C		Analysis Date: 4/9/2006	SeqNo: 81163
Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual					

Bis(2-ethylhexyl) phthalate	1,700	330	1,667	0	102	50	130				
Sur: 2,4,6-Tribromophenol	1,400		1,667		82.0	50	130				
Sur: 2-Fluorobiphenyl	1,200		1,667		70.2	50	130				
Sur: 2-Fluorophenol	1,100		1,667		68.0	50	130				
Sur: Nitrobenzene-d5	1,200		1,667		72.8	50	130				
Sur: Phenol-d5	1,400		1,667		82.8	50	130				
Sur: Terphenyl-d14	1,600		1,667		95.6	50	130				

Sample ID: MB-2534	SampType: MBLK	TestCode: SW_8270S	Units: µg/Kg	Prep Date: 4/6/2006	RunNo: 5506
Client ID: PBS	Batch ID: 2534	TestNo: SW8270C		Analysis Date: 4/9/2006	SeqNo: 81165
Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual					

1,4-Dichlorobenzene	ND	5.0									
Bis(2-ethylhexyl) phthalate	ND	330									
Sur: 2,4,6-Tribromophenol	300		1,667		17.8	50	130				S
Sur: 2-Fluorobiphenyl	940		1,667		56.6	50	130				
Sur: 2-Fluorophenol	860		1,667		51.5	50	130				
Sur: Nitrobenzene-d5	880		1,667		52.7	50	130				
Sur: Phenol-d5	980		1,667		58.7	50	130				
Sur: Terphenyl-d14	1,200		1,667		73.9	50	130				

Sample ID: 0603C95-001A	SampType: MS	TestCode: SW_8270S	Units: µg/Kg-dry	Prep Date: 4/6/2006	RunNo: 5539
Client ID: ZZZZZZ	Batch ID: 2534	TestNo: SW8270C		Analysis Date: 4/11/2006	SeqNo: 81605
Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual					

Bis(2-ethylhexyl) phthalate	9,100	15,000	1,879	7,095	109	50	130				J
Sur: 2,4,6-Tribromophenol	1,100		1,879		56.0	50	130				
Sur: 2-Fluorobiphenyl	2,000		1,879		106	50	130				
Sur: 2-Fluorophenol	540		1,879		28.8	50	130				S
Sur: Nitrobenzene-d5	1,900		1,879		101	50	130				
Sur: Phenol-d5	3,600		1,879		190	50	130				S

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
	M	Manual Integration used to determine area response	ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
	RL	Reporting Detection Limit	S	Spike Recovery outside accepted recovery limits		

CLIENT: EQ Project Mgt Group
Work Order: 0603C06
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8270S

Sample ID: 0603C95-001A	SampType: MS	TestCode: SW_8270S	Units: µg/Kg-dry	Prep Date: 4/6/2006	RunNo: 5539						
Client ID: ZZZZZZ	Batch ID: 2534	TestNo: SW8270C		Analysis Date: 4/11/2006	SeqNo: 81605						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Terphenyl-d14	1,800		1,879		96.0	50	130				
Sample ID: 0603C95-001A	SampType: MSD	TestCode: SW_8270S	Units: µg/Kg-dry	Prep Date: 4/6/2006	RunNo: 5539						
Client ID: ZZZZZZ	Batch ID: 2534	TestNo: SW8270C		Analysis Date: 4/11/2006	SeqNo: 81606						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bis(2-ethylhexyl) phthalate	8,200	15,000	1,879	7,095	60.8	50	130	9,139	0	25	J
Surr: 2,4,6-Tribromophenol	780		1,879		41.6	50	130		0	25	S
Surr: 2-Fluorobiphenyl	1,500		1,879		78.4	50	130		0	25	
Surr: 2-Fluorophenol	30		1,879		1.60	50	130		0	25	S
Surr: Nitrobenzene-d5	1,900		1,879		99.2	50	130		0	25	
Surr: Phenol-d5	3,400		1,879		181	50	130		0	25	S
Surr: Terphenyl-d14	1,400		1,879		75.2	50	130		0	25	

Qualifiers: E Value above quantitation range
M Manual Integration used to determine area response
RL Reporting Detection Limit

H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

J Analyte detected below quantitation limit
R RPD outside accepted recovery limits

APPENDIX I
ANALYTICAL REPORTS FOR COLLECTED GEOPROBE SAMPLES



RTI LABORATORIES, INC.

*31628 Glendale St.
Livonia, Michigan 48150
TEL: 734.422.8000
FAX: 734.422.5342
Website: www.rtilab.com*

April 10, 2006

Fred Feitel
EQ Project Mgt Group
2701 North I-94 Service Drive
Ypsilanti, MI 48198-9208

TEL: (734) 547-2563
FAX (734) 547-2506

RE: Clayton Chemical

Order No.: 0603D03

Dear Fred Feitel:

RTI Laboratories, Inc. received 10 sample(s) on 3/30/2006 for the analyses presented in the following report.

A Case Narrative has been included denoting specific problems, if any were encountered. Associated quality control data was within laboratory defined or method specified acceptance limits except as noted.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

A handwritten signature in black ink, appearing to read "Robert Lynch".

Robert Lynch
Manager, Environmental Services



RTI LABORATORIES, INC.

31628 Glendale St.
Livonia, Michigan 48150
TEL: 734.422.8000
FAX: 734.422.5342
Website: www.rtilab.com

Case Narrative

WO#: 0603D03
Date: 4/10/2006

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical

This report in its entirety consists of the documents listed below. All documents contain the RTI Work Order Number assigned to this report.

1. Paginated Report including: Case Narrative, Analytical Results and Applicable Quality Control Summary Reports.
2. A Cover Letter that immediately precedes the Paginated Report.
3. Paginated copies of the Chain of Custody Documents supplied with this sample set.

Concentrations reported with a J flag in the Qual field are values below the reporting limit (RL) but greater than the established method detection limit (MDL). There is greater uncertainty associated with these results and data should be considered as estimated.

Concentrations reported with an E flag in the Qual field are values that exceed the upper quantification range. There is greater uncertainty associated with these results and data should be considered as estimated.

Any comments or problems with the analytical events associated with this report are noted below.

The VOC results for samples 1 to 5 did not have a sample jar for the % moisture content and are reported as received.



RTI LABORATORIES, INC.

31628 Glendale St.
Livonia, Michigan 48150
TEL: 734.422.8000
FAX: 734.422.5342
Website: www.rtilab.com

Analytical Report
(consolidated)
WO#: **0603D03**
Date Reported: **4/10/2006**

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical
Lab ID: 0603D03-001
Client Sample ID 59806-GP6-2'

Collection Date: 3/29/2006 2:30:00 PM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS						
				SW8260B		Analyst: JW
1,1,1-Trichloroethane	ND	10,000		µg/Kg	10000	4/1/2006 10:56:00 AM
1,1,2-Trichloroethane	ND	10,000		µg/Kg	10000	4/1/2006 10:56:00 AM
1,2,4-Trimethylbenzene	48,000	10,000		µg/Kg	10000	4/1/2006 10:56:00 AM
1,2-Dichlorobenzene	19,000	10,000		µg/Kg	10000	4/1/2006 10:56:00 AM
1,3,5-Trimethylbenzene	22,000	10,000		µg/Kg	10000	4/1/2006 10:56:00 AM
1,4-Dichlorobenzene	25,000	10,000		µg/Kg	10000	4/1/2006 10:56:00 AM
Chlorobenzene	ND	10,000		µg/Kg	10000	4/1/2006 10:56:00 AM
Dichloromethane	ND	50,000		µg/Kg	10000	4/1/2006 10:56:00 AM
Ethylbenzene	110,000	10,000		µg/Kg	10000	4/1/2006 10:56:00 AM
m,p-Xylene	740,000	20,000		µg/Kg	10000	4/1/2006 10:56:00 AM
o-Xylene	190,000	10,000		µg/Kg	10000	4/1/2006 10:56:00 AM
Tetrachloroethene	9,800	10,000	J	µg/Kg	10000	4/1/2006 10:56:00 AM
Toluene	74,000	10,000		µg/Kg	10000	4/1/2006 10:56:00 AM
Surr: 4-Bromofluorobenzene	111	70-130		%REC	10000	4/1/2006 10:56:00 AM
Surr: Dibromofluoromethane	108	70-130		%REC	10000	4/1/2006 10:56:00 AM
Surr: Toluene-d8	108	70-130		%REC	10000	4/1/2006 10:56:00 AM

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Livonia, Michigan 48150
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Analytical Report
(consolidated)
WO#: **0603D03**
Date Reported: **4/10/2006**

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical
Lab ID: 0603D03-002
Client Sample ID 59807-GP6-3'

Collection Date: 3/29/2006 2:35:00 PM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS						
				SW8260B		Analyst: JW
1,1,1-Trichloroethane	ND	1,000		µg/Kg	1000	4/4/2006 3:59:00 AM
1,1,2-Trichloroethane	ND	1,000		µg/Kg	1000	4/4/2006 3:59:00 AM
1,2,4-Trimethylbenzene	14,000	1,000		µg/Kg	1000	4/4/2006 3:59:00 AM
1,2-Dichlorobenzene	ND	1,000		µg/Kg	1000	4/4/2006 3:59:00 AM
1,3,5-Trimethylbenzene	8,900	1,000		µg/Kg	1000	4/4/2006 3:59:00 AM
1,4-Dichlorobenzene	ND	1,000		µg/Kg	1000	4/4/2006 3:59:00 AM
Chlorobenzene	ND	1,000		µg/Kg	1000	4/4/2006 3:59:00 AM
Dichloromethane	ND	5,000		µg/Kg	1000	4/4/2006 3:59:00 AM
Ethylbenzene	9,300	1,000		µg/Kg	1000	4/4/2006 3:59:00 AM
m,p-Xylene	55,000	2,000		µg/Kg	1000	4/4/2006 3:59:00 AM
o-Xylene	11,000	1,000		µg/Kg	1000	4/4/2006 3:59:00 AM
Tetrachloroethene	ND	1,000		µg/Kg	1000	4/4/2006 3:59:00 AM
Toluene	1,600	1,000		µg/Kg	1000	4/4/2006 3:59:00 AM
Surr: 4-Bromofluorobenzene	105	70-130		%REC	1000	4/4/2006 3:59:00 AM
Surr: Dibromofluoromethane	91.8	70-130		%REC	1000	4/4/2006 3:59:00 AM
Surr: Toluene-d8	107	70-130		%REC	1000	4/4/2006 3:59:00 AM

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



RTI LABORATORIES, INC.

31628 Glendale St.
Livonia, Michigan 48150
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FAX: 734.422.5342
Website: www.rtilab.com

Analytical Report
(consolidated)
WO#: **0603D03**
Date Reported: **4/10/2006**

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical
Lab ID: 0603D03-003
Client Sample ID 59808-GP6-2'

Collection Date: 3/29/2006 2:40:00 PM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS						
				SW8260B		Analyst: JW
1,1,1-Trichloroethane	ND	10,000		µg/Kg	10000	4/1/2006 12:04:00 PM
1,1,2-Trichloroethane	ND	10,000		µg/Kg	10000	4/1/2006 12:04:00 PM
1,2,4-Trimethylbenzene	45,000	10,000		µg/Kg	10000	4/1/2006 12:04:00 PM
1,2-Dichlorobenzene	25,000	10,000		µg/Kg	10000	4/1/2006 12:04:00 PM
1,3,5-Trimethylbenzene	19,000	10,000		µg/Kg	10000	4/1/2006 12:04:00 PM
1,4-Dichlorobenzene	36,000	10,000		µg/Kg	10000	4/1/2006 12:04:00 PM
Chlorobenzene	4,200	10,000	J	µg/Kg	10000	4/1/2006 12:04:00 PM
Dichloromethane	ND	50,000		µg/Kg	10000	4/1/2006 12:04:00 PM
Ethylbenzene	72,000	10,000		µg/Kg	10000	4/1/2006 12:04:00 PM
m,p-Xylene	780,000	20,000		µg/Kg	10000	4/1/2006 12:04:00 PM
o-Xylene	210,000	10,000		µg/Kg	10000	4/1/2006 12:04:00 PM
Tetrachloroethene	ND	10,000		µg/Kg	10000	4/1/2006 12:04:00 PM
Toluene	74,000	10,000		µg/Kg	10000	4/1/2006 12:04:00 PM
Surr: 4-Bromofluorobenzene	110	70-130		%REC	10000	4/1/2006 12:04:00 PM
Surr: Dibromofluoromethane	107	70-130		%REC	10000	4/1/2006 12:04:00 PM
Surr: Toluene-d8	113	70-130		%REC	10000	4/1/2006 12:04:00 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



RTI LABORATORIES, INC.

31628 Glendale St.
Livonia, Michigan 48150
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Analytical Report
(consolidated)
WO#: **0603D03**
Date Reported: **4/10/2006**

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical
Lab ID: 0603D03-004
Client Sample ID 59809-GP6-2'

Collection Date: 3/29/2006 2:45:00 PM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS						
				SW8260B		Analyst: JW
1,1,1-Trichloroethane	830	1,000	J	µg/Kg	1000	4/4/2006 4:33:00 AM
1,1,2-Trichloroethane	ND	1,000		µg/Kg	1000	4/4/2006 4:33:00 AM
1,2,4-Trimethylbenzene	630	1,000	J	µg/Kg	1000	4/4/2006 4:33:00 AM
1,2-Dichlorobenzene	ND	1,000		µg/Kg	1000	4/4/2006 4:33:00 AM
1,3,5-Trimethylbenzene	1,100	1,000		µg/Kg	1000	4/4/2006 4:33:00 AM
1,4-Dichlorobenzene	ND	1,000		µg/Kg	1000	4/4/2006 4:33:00 AM
Chlorobenzene	ND	1,000		µg/Kg	1000	4/4/2006 4:33:00 AM
Dichloromethane	ND	5,000		µg/Kg	1000	4/4/2006 4:33:00 AM
Ethylbenzene	ND	1,000		µg/Kg	1000	4/4/2006 4:33:00 AM
m,p-Xylene	ND	2,000		µg/Kg	1000	4/4/2006 4:33:00 AM
o-Xylene	940	1,000	J	µg/Kg	1000	4/4/2006 4:33:00 AM
Tetrachloroethene	97,000	1,000		µg/Kg	1000	4/4/2006 4:33:00 AM
Toluene	400	1,000	J	µg/Kg	1000	4/4/2006 4:33:00 AM
Surr: 4-Bromofluorobenzene	105	70-130		%REC	1000	4/4/2006 4:33:00 AM
Surr: Dibromofluoromethane	91.9	70-130		%REC	1000	4/4/2006 4:33:00 AM
Surr: Toluene-d8	107	70-130		%REC	1000	4/4/2006 4:33:00 AM

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0603D03**
Date Reported: **4/10/2006**

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical
Lab ID: 0603D03-005
Client Sample ID 59810-Duplicate E-GP6

Collection Date: 3/29/2006 2:50:00 PM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS						
				SW8260B		Analyst: JW
1,1,1-Trichloroethane	7,700	10,000	J	µg/Kg	10000	4/4/2006 5:07:00 AM
1,1,2-Trichloroethane	ND	10,000		µg/Kg	10000	4/4/2006 5:07:00 AM
1,2,4-Trimethylbenzene	58,000	10,000		µg/Kg	10000	4/4/2006 5:07:00 AM
1,2-Dichlorobenzene	31,000	10,000		µg/Kg	10000	4/4/2006 5:07:00 AM
1,3,5-Trimethylbenzene	24,000	10,000		µg/Kg	10000	4/4/2006 5:07:00 AM
1,4-Dichlorobenzene	47,000	10,000		µg/Kg	10000	4/4/2006 5:07:00 AM
Chlorobenzene	6,100	10,000	J	µg/Kg	10000	4/4/2006 5:07:00 AM
Dichloromethane	ND	50,000		µg/Kg	10000	4/4/2006 5:07:00 AM
Ethylbenzene	110,000	10,000		µg/Kg	10000	4/4/2006 5:07:00 AM
m,p-Xylene	950,000	20,000		µg/Kg	10000	4/4/2006 5:07:00 AM
o-Xylene	250,000	10,000		µg/Kg	10000	4/4/2006 5:07:00 AM
Tetrachloroethene	ND	10,000		µg/Kg	10000	4/4/2006 5:07:00 AM
Toluene	110,000	10,000		µg/Kg	10000	4/4/2006 5:07:00 AM
Surr: 4-Bromofluorobenzene	104	70-130		%REC	10000	4/4/2006 5:07:00 AM
Surr: Dibromofluoromethane	92.1	70-130		%REC	10000	4/4/2006 5:07:00 AM
Surr: Toluene-d8	104	70-130		%REC	10000	4/4/2006 5:07:00 AM

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0603D03**
Date Reported: **4/10/2006**

CLIENT: EQ Project Mgt Group **Collection Date:** 3/29/2006 3:25:00 PM
Project: Clayton Chemical
Lab ID: 0603D03-006 **Matrix:** SOIL
Client Sample ID 59811-GP20-2'

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
				SW8082		Analyst: MB
Aroclor 1260	ND	42		µg/Kg-dry	1	4/7/2006 11:59:00 PM
Surr: Decachlorobiphenyl	100	70-130		%REC	1	4/7/2006 11:59:00 PM
Surr: Tetrachloro-m-xylene	96.4	70-130		%REC	1	4/7/2006 11:59:00 PM
VOLATILE ORGANIC COMPOUNDS						
				SW8260B		Analyst: MT3
1,1,1-Trichloroethane	100	1.9		µg/Kg-dry	1.5	3/31/2006 3:32:00 PM
1,1,2-Trichloroethane	ND	1.9		µg/Kg-dry	1.5	3/31/2006 3:32:00 PM
1,2,4-Trimethylbenzene	ND	1.9		µg/Kg-dry	1.5	3/31/2006 3:32:00 PM
1,2-Dichlorobenzene	ND	1.9		µg/Kg-dry	1.5	3/31/2006 3:32:00 PM
1,3,5-Trimethylbenzene	ND	1.9		µg/Kg-dry	1.5	3/31/2006 3:32:00 PM
1,4-Dichlorobenzene	ND	1.9		µg/Kg-dry	1.5	3/31/2006 3:32:00 PM
Chlorobenzene	ND	1.9		µg/Kg-dry	1.5	3/31/2006 3:32:00 PM
Dichloromethane	4.9	9.6	J	µg/Kg-dry	1.5	3/31/2006 3:32:00 PM
Ethylbenzene	ND	1.9		µg/Kg-dry	1.5	3/31/2006 3:32:00 PM
m,p-Xylene	ND	3.8		µg/Kg-dry	1.5	3/31/2006 3:32:00 PM
o-Xylene	ND	1.9		µg/Kg-dry	1.5	3/31/2006 3:32:00 PM
Tetrachloroethene	3.7	1.9		µg/Kg-dry	1.5	3/31/2006 3:32:00 PM
Toluene	ND	1.9		µg/Kg-dry	1.5	3/31/2006 3:32:00 PM
Surr: 4-Bromofluorobenzene	137	70-130	S	%REC	1.5	3/31/2006 3:32:00 PM
Surr: Dibromofluoromethane	160	70-130	S	%REC	1.5	3/31/2006 3:32:00 PM
Surr: Toluene-d8	138	70-130	S	%REC	1.5	3/31/2006 3:32:00 PM
PERCENT MOISTURE						
				D2216		Analyst: MT3
Percent Moisture	22	1.0		wt%	1	3/31/2006

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0603D03**
Date Reported: **4/10/2006**

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical
Lab ID: 0603D03-007
Client Sample ID 59812-GP20-2'

Collection Date: 3/29/2006 3:30:00 PM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
				SW8082		Analyst: MB
Aroclor 1260	ND	42		µg/Kg-dry	1	4/8/2006 12:43:00 AM
Surr: Decachlorobiphenyl	106	70-130		%REC	1	4/8/2006 12:43:00 AM
Surr: Tetrachloro-m-xylene	102	70-130		%REC	1	4/8/2006 12:43:00 AM
VOLATILE ORGANIC COMPOUNDS						
				SW8260B		Analyst: MT3
1,1,1-Trichloroethane	40	1.2		µg/Kg-dry	0.92	3/31/2006 4:11:00 PM
1,1,2-Trichloroethane	ND	1.2		µg/Kg-dry	0.92	3/31/2006 4:11:00 PM
1,2,4-Trimethylbenzene	ND	1.2		µg/Kg-dry	0.92	3/31/2006 4:11:00 PM
1,2-Dichlorobenzene	ND	1.2		µg/Kg-dry	0.92	3/31/2006 4:11:00 PM
1,3,5-Trimethylbenzene	ND	1.2		µg/Kg-dry	0.92	3/31/2006 4:11:00 PM
1,4-Dichlorobenzene	ND	1.2		µg/Kg-dry	0.92	3/31/2006 4:11:00 PM
Chlorobenzene	ND	1.2		µg/Kg-dry	0.92	3/31/2006 4:11:00 PM
Dichloromethane	3.0	5.8	J	µg/Kg-dry	0.92	3/31/2006 4:11:00 PM
Ethylbenzene	ND	1.2		µg/Kg-dry	0.92	3/31/2006 4:11:00 PM
m,p-Xylene	ND	2.3		µg/Kg-dry	0.92	3/31/2006 4:11:00 PM
o-Xylene	ND	1.2		µg/Kg-dry	0.92	3/31/2006 4:11:00 PM
Tetrachloroethene	15	1.2		µg/Kg-dry	0.92	3/31/2006 4:11:00 PM
Toluene	ND	1.2		µg/Kg-dry	0.92	3/31/2006 4:11:00 PM
Surr: 4-Bromofluorobenzene	82.8	70-130		%REC	0.92	3/31/2006 4:11:00 PM
Surr: Dibromofluoromethane	102	70-130		%REC	0.92	3/31/2006 4:11:00 PM
Surr: Toluene-d8	85.3	70-130		%REC	0.92	3/31/2006 4:11:00 PM
PERCENT MOISTURE						
				D2216		Analyst: MT3
Percent Moisture	21	1.0		wt%	1	3/31/2006

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0603D03**
Date Reported: **4/10/2006**

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical
Lab ID: 0603D03-008
Client Sample ID 59813-GP20-2'

Collection Date: 3/29/2006 3:35:00 PM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
				SW8082		Analyst: MB
Aroclor 1260	ND	51		µg/Kg-dry	1	4/8/2006 1:26:00 AM
Surr: Decachlorobiphenyl	104	70-130		%REC	1	4/8/2006 1:26:00 AM
Surr: Tetrachloro-m-xylene	100	70-130		%REC	1	4/8/2006 1:26:00 AM
VOLATILE ORGANIC COMPOUNDS						
				SW8260B		Analyst: MT3
1,1,1-Trichloroethane	130	2.2		µg/Kg-dry	1.4	3/31/2006 4:51:00 PM
1,1,2-Trichloroethane	ND	2.2		µg/Kg-dry	1.4	3/31/2006 4:51:00 PM
1,2,4-Trimethylbenzene	ND	2.2		µg/Kg-dry	1.4	3/31/2006 4:51:00 PM
1,2-Dichlorobenzene	ND	2.2		µg/Kg-dry	1.4	3/31/2006 4:51:00 PM
1,3,5-Trimethylbenzene	ND	2.2		µg/Kg-dry	1.4	3/31/2006 4:51:00 PM
1,4-Dichlorobenzene	ND	2.2		µg/Kg-dry	1.4	3/31/2006 4:51:00 PM
Chlorobenzene	ND	2.2		µg/Kg-dry	1.4	3/31/2006 4:51:00 PM
Dichloromethane	4.6	11	J	µg/Kg-dry	1.4	3/31/2006 4:51:00 PM
Ethylbenzene	ND	2.2		µg/Kg-dry	1.4	3/31/2006 4:51:00 PM
m,p-Xylene	ND	4.3		µg/Kg-dry	1.4	3/31/2006 4:51:00 PM
o-Xylene	ND	2.2		µg/Kg-dry	1.4	3/31/2006 4:51:00 PM
Tetrachloroethene	11	2.2		µg/Kg-dry	1.4	3/31/2006 4:51:00 PM
Toluene	ND	2.2		µg/Kg-dry	1.4	3/31/2006 4:51:00 PM
Surr: 4-Bromofluorobenzene	117	70-130		%REC	1.4	3/31/2006 4:51:00 PM
Surr: Dibromofluoromethane	148	70-130	S	%REC	1.4	3/31/2006 4:51:00 PM
Surr: Toluene-d8	131	70-130	S	%REC	1.4	3/31/2006 4:51:00 PM
PERCENT MOISTURE						
				D2216		Analyst: MT3
Percent Moisture	35	1.0		wt%	1	3/31/2006

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0603D03**
Date Reported: **4/10/2006**

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical
Lab ID: 0603D03-009
Client Sample ID 59814-GP20-2'

Collection Date: 3/29/2006 3:40:00 PM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
				SW8082		Analyst: MB
Aroclor 1260	ND	41		µg/Kg-dry	1	4/8/2006 2:10:00 AM
Surr: Decachlorobiphenyl	203	70-130	S	%REC	1	4/8/2006 2:10:00 AM
Surr: Tetrachloro-m-xylene	185	70-130	S	%REC	1	4/8/2006 2:10:00 AM
VOLATILE ORGANIC COMPOUNDS						
				SW8260B		Analyst: MT3
1,1,1-Trichloroethane	69	1.6		µg/Kg-dry	1.3	3/31/2006 5:31:00 PM
1,1,2-Trichloroethane	ND	1.6		µg/Kg-dry	1.3	3/31/2006 5:31:00 PM
1,2,4-Trimethylbenzene	ND	1.6		µg/Kg-dry	1.3	3/31/2006 5:31:00 PM
1,2-Dichlorobenzene	ND	1.6		µg/Kg-dry	1.3	3/31/2006 5:31:00 PM
1,3,5-Trimethylbenzene	ND	1.6		µg/Kg-dry	1.3	3/31/2006 5:31:00 PM
1,4-Dichlorobenzene	ND	1.6		µg/Kg-dry	1.3	3/31/2006 5:31:00 PM
Chlorobenzene	ND	1.6		µg/Kg-dry	1.3	3/31/2006 5:31:00 PM
Dichloromethane	3.7	8.1	J	µg/Kg-dry	1.3	3/31/2006 5:31:00 PM
Ethylbenzene	ND	1.6		µg/Kg-dry	1.3	3/31/2006 5:31:00 PM
m,p-Xylene	ND	3.3		µg/Kg-dry	1.3	3/31/2006 5:31:00 PM
o-Xylene	ND	1.6		µg/Kg-dry	1.3	3/31/2006 5:31:00 PM
Tetrachloroethene	2.2	1.6		µg/Kg-dry	1.3	3/31/2006 5:31:00 PM
Toluene	ND	1.6		µg/Kg-dry	1.3	3/31/2006 5:31:00 PM
Surr: 4-Bromofluorobenzene	117	70-130		%REC	1.3	3/31/2006 5:31:00 PM
Surr: Dibromofluoromethane	139	70-130	S	%REC	1.3	3/31/2006 5:31:00 PM
Surr: Toluene-d8	119	70-130		%REC	1.3	3/31/2006 5:31:00 PM
PERCENT MOISTURE						
				D2216		Analyst: MT3
Percent Moisture	20	1.0		wt%	1	3/31/2006

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0603D03**
Date Reported: **4/10/2006**

CLIENT: EQ Project Mgt Group **Collection Date:** 3/29/2006 3:45:00 PM
Project: Clayton Chemical
Lab ID: 0603D03-010 **Matrix:** SOIL
Client Sample ID 59815-Duplicate F-GP20

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
Aroclor 1260	ND	43		µg/Kg-dry	1	4/8/2006 2:53:00 AM
Surr: Decachlorobiphenyl	118	70-130		%REC	1	4/8/2006 2:53:00 AM
Surr: Tetrachloro-m-xylene	118	70-130		%REC	1	4/8/2006 2:53:00 AM
PERCENT MOISTURE						
Percent Moisture	23		1.0	wt%	1	3/31/2006

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- M Manual Integration used to determine area response
- RL Reporting Detection Limit

CLIENT: EQ Project Mgt Group

Work Order: 0603D03

Project: Clayton Chemical

QC SUMMARY REPORT**TestCode: SW_8082S**

Sample ID: lcs-2554	SampType: lcs	TestCode: sw_8082s	Units: µg/Kg	Prep Date: 4/7/2006	RunNo: 5527
Client ID: LCSS	Batch ID: 2554	TestNo: SW8082		Analysis Date: 4/7/2006	SeqNo: 81399
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Aroclor 1260	150	33	166.7	0	92.9
Surr: Decachlorobiphenyl	7.8		8.300		94.4
Surr: Tetrachloro-m-xylene	8.7		8.300		104
				70	130
				70	130
				70	130
Sample ID: mb-2554	SampType: mblk	TestCode: sw_8082s	Units: µg/Kg	Prep Date: 4/7/2006	RunNo: 5527
Client ID: PBS	Batch ID: 2554	TestNo: SW8082		Analysis Date: 4/7/2006	SeqNo: 81400
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Aroclor 1260	ND	33			
Surr: Decachlorobiphenyl	9.0		8.300		108
Surr: Tetrachloro-m-xylene	8.7		8.300		104
				70	130
				70	130
				70	130
Sample ID: 0603d03-009c	SampType: ms	TestCode: sw_8082s	Units: µg/Kg-dry	Prep Date: 4/7/2006	RunNo: 5527
Client ID: 59814-GP20-2'	Batch ID: 2554	TestNo: SW8082		Analysis Date: 4/8/2006	SeqNo: 81416
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Aroclor 1260	240	41	208.6	0	114
Surr: Decachlorobiphenyl	6.3		10.39		60.2
Surr: Tetrachloro-m-xylene	6.7		10.39		64.3
				70	130
				70	130
				70	130
Sample ID: 0603d03-009c	SampType: msd	TestCode: sw_8082s	Units: µg/Kg-dry	Prep Date: 4/7/2006	RunNo: 5527
Client ID: 59814-GP20-2'	Batch ID: 2554	TestNo: SW8082		Analysis Date: 4/8/2006	SeqNo: 81417
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Aroclor 1260	240	41	208.6	0	113
Surr: Decachlorobiphenyl	4.6		10.39		44.2
Surr: Tetrachloro-m-xylene	5.0		10.39		48.2
				70	130
				70	130
				70	130

Qualifiers: E Value above quantitation range

H Holding times for preparation or analysis exceeded

J Analyte detected below quantitation lim

M Manual Integration used to determine area response

ND Not Detected at the Reporting Limit

R RPD outside accepted recovery limits

RL Reporting Detection Limit

S Spike Recovery outside accepted recovery limits

CLIENT: EQ Project Mgt Group
Work Order: 0603D03
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8260S

Sample ID: 0603D25-010A	SampType: MS	TestCode: SW_8260S	Units: µg/Kg-dry	Prep Date:			RunNo: 5328				
Client ID: ZZZZZZ	Batch ID: R5328	TestNo: SW8260B		Analysis Date: 4/1/2006			SeqNo: 78705				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	530	57	570.8	0	93.1	70	130				
1,1,2-Trichloroethane	570	57	570.8	0	101	70	130				
1,2,4-Trimethylbenzene	600	57	570.8	22.26	101	70	130				
1,2-Dichlorobenzene	620	57	570.8	0	108	70	130				
1,3,5-Trimethylbenzene	590	57	570.8	0	103	70	130				
1,4-Dichlorobenzene	590	57	570.8	0	103	70	130				
Chlorobenzene	590	57	570.8	0	104	70	130				
Dichloromethane	560	290	570.8	0	98.5	70	130				
Ethylbenzene	580	57	570.8	0	102	70	130				
m,p-Xylene	1,200	110	1,142	40.53	105	70	130				
o-Xylene	590	57	570.8	0	103	70	130				
Tetrachloroethylene	610	57	570.8	0	106	70	130				
Toluene	590	57	570.8	0	103	70	130				
Surr: 4-Bromofluorobenzene	3,200		2,854		110	70	130				
Surr: Dibromofluoromethane	3,000		2,854		105	70	130				
Surr: Toluene-d8	3,200		2,854		113	70	130				

Sample ID: 0603D25-010A	SampType: MSD	TestCode: SW_8260S	Units: µg/Kg-dry	Prep Date:			RunNo: 5328				
Client ID: ZZZZZZ	Batch ID: R5328	TestNo: SW8260B		Analysis Date: 4/1/2006			SeqNo: 78706				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	530	57	570.8	0	92.7	70	130	531.4	0.431	25	
1,1,2-Trichloroethane	580	57	570.8	0	101	70	130	574.8	0.396	25	
1,2,4-Trimethylbenzene	610	57	570.8	22.26	103	70	130	597.6	2.36	25	
1,2-Dichlorobenzene	630	57	570.8	0	110	70	130	617.6	1.74	25	
1,3,5-Trimethylbenzene	580	57	570.8	0	102	70	130	589.0	1.17	25	
1,4-Dichlorobenzene	610	57	570.8	0	106	70	130	586.2	3.26	25	
Chlorobenzene	590	57	570.8	0	104	70	130	592.5	0.289	25	
Dichloromethane	560	290	570.8	0	97.8	70	130	562.2	0.713	25	
Ethylbenzene	590	57	570.8	0	104	70	130	583.3	1.75	25	
m,p-Xylene	1,200	110	1,142	40.53	104	70	130	1,236	0.324	25	

Qualifiers:	E Value above quantitation range	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limit
M Manual Integration used to determine area response	ND Not Detected at the Reporting Limit	R RPD outside accepted recovery limits	
RL Reporting Detection Limit	S Spike Recovery outside accepted recovery limits		

CLIENT: EQ Project Mgt Group
Work Order: 0603D03
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8260S

Sample ID: 0603D25-010A	SampType: MSD	TestCode: SW_8260S	Units: µg/Kg-dry	Prep Date:			RunNo: 5328				
Client ID: ZZZZZZ	Batch ID: R5328	TestNo: SW8260B		Analysis Date: 4/1/2006			SeqNo: 78706				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Xylene	590	57	570.8	0	103	70	130	587.9	0.292	25	
Tetrachloroethene	680	57	570.8	0	120	70	130	606.2	12.0	25	
Toluene	580	57	570.8	0	102	70	130	589.6	1.36	25	
Surrogate: 4-Bromofluorobenzene	3,200		2,854		111	70	130		0	25	
Surrogate: Dibromofluoromethane	3,000		2,854		107	70	130		0	25	
Surrogate: Toluene-d8	3,200		2,854		112	70	130		0	25	
Sample ID: 10ug/L LCS2	SampType: LCS	TestCode: SW_8260S	Units: µg/Kg	Prep Date:			RunNo: 5328				
Client ID: LCSS	Batch ID: R5328	TestNo: SW8260B		Analysis Date: 3/31/2006			SeqNo: 78707				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	470	50	500.0	0	93.1	70	130				
1,1,2-Trichloroethane	520	50	500.0	0	103	70	130				
1,2,4-Trimethylbenzene	500	50	500.0	0	100	70	130				
1,2-Dichlorobenzene	560	50	500.0	0	112	70	130				
1,3,5-Trimethylbenzene	510	50	500.0	0	102	70	130				
1,4-Dichlorobenzene	570	50	500.0	0	114	70	130				
Chlorobenzene	530	50	500.0	0	107	70	130				
Dichloromethane	480	250	500.0	0	95.2	70	130				
Ethylbenzene	520	50	500.0	0	105	70	130				
m,p-Xylene	1,100	100	1,000	0	107	70	130				
o-Xylene	520	50	500.0	0	104	70	130				
Tetrachloroethene	530	50	500.0	0	107	70	130				
Toluene	530	50	500.0	0	105	70	130				
Surrogate: 4-Bromofluorobenzene	2,700		2,500		110	70	130				
Surrogate: Dibromofluoromethane	2,600		2,500		106	70	130				
Surrogate: Toluene-d8	2,900		2,500		116	70	130				

Qualifiers: E Value above quantitation range
M Manual Integration used to determine area response
RL Reporting Detection Limit

H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

J Analyte detected below quantitation limit
R RPD outside accepted recovery limits

CLIENT: EQ Project Mgt Group
Work Order: 0603D03
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8260S

Sample ID: MBLK2 1.0mL	SampType: MBLK	TestCode: SW_8260S	Units: µg/Kg	Prep Date:			RunNo: 5328				
Client ID: PBS	Batch ID: R5328	TestNo: SW8260B			Analysis Date: 4/1/2006						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	ND	50									
1,1,2-Trichloroethane	ND	50									
1,2,4-Trimethylbenzene	ND	50									
1,2-Dichlorobenzene	ND	50									
1,3,5-Trimethylbenzene	ND	50									
1,4-Dichlorobenzene	ND	50									
Chlorobenzene	ND	50									
Dichloromethane	36	250									J
Ethylbenzene	ND	50									
m,p-Xylene	ND	100									
o-Xylene	ND	50									
Tetrachloroethene	ND	50									
Toluene	ND	50									
Surr: 4-Bromofluorobenzene	2,700	2,500			110	70	130				
Surr: Dibromofluoromethane	2,700	2,500			109	70	130				
Surr: Toluene-d8	2,600	2,500			106	70	130				

Sample ID: 0603D03-009A	SampType: MS	TestCode: SW_8260S	Units: µg/Kg-dry	Prep Date:			RunNo: 5341				
Client ID: 59814-GP20-2'	Batch ID: R5341	TestNo: SW8260B			Analysis Date: 3/30/2006						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	51	1.4	12.52	22.53	225	70	130				S
1,1,2-Trichloroethane	14	1.4	12.52	0	110	70	130				S
1,2,4-Trimethylbenzene	4.9	1.4	12.52	0	38.8	70	130				S
1,2-Dichlorobenzene	3.5	1.4	12.52	0	28.3	70	130				S
1,3,5-Trimethylbenzene	7.2	1.4	12.52	0	57.2	70	130				S
1,4-Dichlorobenzene	2.8	1.4	12.52	0	22.3	70	130				S
Chlorobenzene	4.7	1.4	12.52	0	37.2	70	130				S
Dichloromethane	21	6.9	12.52	2.766	143	70	130				S
Ethylbenzene	7.2	1.4	12.52	0	57.6	70	130				S
m,p-Xylene	13	2.8	25.03	0	52.0	70	130				S

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
	M	Manual Integration used to determine area response	ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
	RL	Reporting Detection Limit	S	Spike Recovery outside accepted recovery limits		

CLIENT: EQ Project Mgt Group
Work Order: 0603D03
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8260S

Sample ID: 0603D03-009A	SampType: MS	TestCode: SW_8260S	Units: µg/Kg-dry	Prep Date:				RunNo: 5341			
Client ID: 59814-GP20-2'	Batch ID: R5341	TestNo: SW8260B		Analysis Date: 3/30/2006				SeqNo: 78900			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Xylene	5.3	1.4	12.52	0	42.7	70	130				S
Tetrachloroethene	13	1.4	12.52	2.491	85.9	70	130				
Toluene	7.9	1.4	12.52	0	62.9	70	130				S
Surr: 4-Bromofluorobenzene	61		62.58		97.1	70	130				
Surr: Dibromofluoromethane	68		62.58		108	70	130				
Surr: Toluene-d8	63		62.58		100	70	130				
Sample ID: 0603D03-009A	SampType: MSD	TestCode: SW_8260S	Units: µg/Kg-dry	Prep Date:				RunNo: 5341			
Client ID: 59814-GP20-2'	Batch ID: R5341	TestNo: SW8260B		Analysis Date: 3/30/2006				SeqNo: 78901			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	54	1.6	12.52	22.53	254	70	130	50.64	6.91	25	S
1,1,2-Trichloroethane	6.8	1.6	12.52	0	54.1	70	130	13.71	67.8	25	SR
1,2,4-Trimethylbenzene	ND	1.6	12.52	0	0	70	130	4.860	0	25	S
1,2-Dichlorobenzene	ND	1.6	12.52	0	0	70	130	3.538	0	25	S
1,3,5-Trimethylbenzene	2.2	1.6	12.52	0	17.9	70	130	7.159	104	25	SR
1,4-Dichlorobenzene	ND	1.6	12.52	0	0	70	130	2.795	0	25	S
Chlorobenzene	ND	1.6	12.52	0	0	70	130	4.653	0	25	S
Dichloromethane	15	8.1	12.52	2.766	94.0	70	130	20.72	35.1	25	R
Ethylbenzene	2.7	1.6	12.52	0	21.8	70	130	7.214	90.1	25	SR
m,p-Xylene	4.9	3.3	25.03	0	19.5	70	130	13.01	90.9	25	SR
o-Xylene	ND	1.6	12.52	0	0	70	130	5.342	0	25	S
Tetrachloroethene	6.3	1.6	12.52	2.491	30.1	70	130	13.24	71.6	25	SR
Toluene	4.1	1.6	12.52	0	32.9	70	130	7.875	62.7	25	SR
Surr: 4-Bromofluorobenzene	74		62.58		119	70	130		0	25	
Surr: Dibromofluoromethane	85		62.58		136	70	130		0	25	S
Surr: Toluene-d8	75		62.58		119	70	130		0	25	

Qualifiers: E Value above quantitation range
M Manual Integration used to determine area response
RL Reporting Detection Limit

H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

J Analyte detected below quantitation limit
R RPD outside accepted recovery limits

CLIENT: EQ Project Mgt Group
Work Order: 0603D03
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8260S

Sample ID: 10ug/KG LCS2	SampType: LCS	TestCode: SW_8260S	Units: µg/Kg	Prep Date:			RunNo: 5341		
Client ID: LCSS	Batch ID: R5341	TestNo: SW8260B			Analysis Date: 3/31/2006			SeqNo: 78903	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD RPDLimit Qual
1,1,1-Trichloroethane	10	1.0	10.00	0	101	70	130		
1,1,2-Trichloroethane	9.4	1.0	10.00	0	94.0	70	130		
1,2,4-Trimethylbenzene	11	1.0	10.00	0	108	70	130		
1,2-Dichlorobenzene	10	1.0	10.00	0	104	70	130		
1,3,5-Trimethylbenzene	11	1.0	10.00	0	107	70	130		
1,4-Dichlorobenzene	10	1.0	10.00	0	104	70	130		
Chlorobenzene	11	1.0	10.00	0	107	70	130		
Dichloromethane	16	5.0	10.00	0	158	70	130		S
Ethylbenzene	10	1.0	10.00	0	105	70	130		
m,p-Xylene	21	2.0	20.00	0	107	70	130		
o-Xylene	10	1.0	10.00	0	102	70	130		
Tetrachloroethylene	11	1.0	10.00	0	109	70	130		
Toluene	11	1.0	10.00	0	107	70	130		
Surr: 4-Bromofluorobenzene	49		50.00		98.5	70	130		
Surr: Dibromofluoromethane	50		50.00		100	70	130		
Surr: Toluene-d8	47		50.00		94.4	70	130		

Sample ID: MBLK SODIUM	SampType: MBLK	TestCode: SW_8260S	Units: µg/Kg	Prep Date:			RunNo: 5341		
Client ID: PBS	Batch ID: R5341	TestNo: SW8260B			Analysis Date: 3/31/2006			SeqNo: 78904	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD RPDLimit Qual
1,1,1-Trichloroethane	ND	1.0							
1,1,2-Trichloroethane	ND	1.0							
1,2,4-Trimethylbenzene	ND	1.0							
1,2-Dichlorobenzene	ND	1.0							
1,3,5-Trimethylbenzene	ND	1.0							
1,4-Dichlorobenzene	ND	1.0							
Chlorobenzene	ND	1.0							
Dichloromethane	3.5	5.0							J
Ethylbenzene	ND	1.0							
m,p-Xylene	ND	2.0							

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
	M	Manual Integration used to determine area response	ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
	RL	Reporting Detection Limit	S	Spike Recovery outside accepted recovery limits		

CLIENT: EQ Project Mgt Group
Work Order: 0603D03
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8260S

Sample ID: MBLK SODIUM	SampType: MBLK	TestCode: SW_8260S	Units: µg/Kg	Prep Date:			RunNo: 5341				
Client ID: PBS	Batch ID: R5341	TestNo: SW8260B			Analysis Date: 3/31/2006						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

o-Xylene	ND	1.0									
Tetrachloroethene	ND	1.0									
Toluene	ND	1.0									
Sur: 4-Bromofluorobenzene	49		50.00		98.5	70	130				
Sur: Dibromofluoromethane	51		50.00		102	70	130				
Sur: Toluene-d8	48		50.00		96.5	70	130				

Sample ID: 0604011-001A	SampType: MS	TestCode: SW_8260S	Units: µg/Kg	Prep Date:			RunNo: 5366				
Client ID: ZZZZZZ	Batch ID: R5366	TestNo: SW8260B			Analysis Date: 4/3/2006						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1-Trichloroethane	500	50	500.0	0	99.0	70	130				H
1,1,2-Trichloroethane	510	50	500.0	0	103	70	130				H
1,2,4-Trimethylbenzene	550	50	500.0	72.50	95.5	70	130				H
1,2-Dichlorobenzene	560	50	500.0	0	111	70	130				H
1,3,5-Trimethylbenzene	540	50	500.0	23.50	103	70	130				H
1,4-Dichlorobenzene	560	50	500.0	0	112	70	130				H
Chlorobenzene	520	50	500.0	0	105	70	130				H
Dichloromethane	540	250	500.0	0	108	70	130				H
Ethylbenzene	530	50	500.0	34.00	99.9	70	130				H
m,p-Xylene	1,100	100	1,000	102.0	105	70	130				H
o-Xylene	540	50	500.0	65.00	96.0	70	130				H
Tetrachloroethene	530	50	500.0	23.50	101	70	130				H
Toluene	520	50	500.0	69.00	91.0	70	130				H
Sur: 4-Bromofluorobenzene	2,700		2,500		109	70	130				H
Sur: Dibromofluoromethane	2,600		2,500		106	70	130				H
Sur: Toluene-d8	2,800		2,500		112	70	130				H

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
	M	Manual Integration used to determine area response	ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
	RL	Reporting Detection Limit	S	Spike Recovery outside accepted recovery limits		

CLIENT: EQ Project Mgt Group
Work Order: 0603D03
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8260S

Sample ID: 0604011-001A	SampType: MSD	TestCode: SW_8260S	Units: µg/Kg	Prep Date:				RunNo: 5366			
Client ID: ZZZZZZ	Batch ID: R5366	TestNo: SW8260B		Analysis Date: 4/4/2006				SeqNo: 79139			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	490	50	500.0	0	97.1	70	130	495.0	1.94	25	H
1,1,2-Trichloroethane	500	50	500.0	0	100	70	130	513.5	2.66	25	H
1,2,4-Trimethylbenzene	520	50	500.0	72.50	89.1	70	130	550.0	5.99	25	H
1,2-Dichlorobenzene	540	50	500.0	0	108	70	130	555.5	2.64	25	H
1,3,5-Trimethylbenzene	520	50	500.0	23.50	98.7	70	130	539.5	4.26	25	H
1,4-Dichlorobenzene	550	50	500.0	0	110	70	130	557.5	1.08	25	H
Chlorobenzene	510	50	500.0	0	102	70	130	524.5	3.29	25	H
Dichloromethane	540	250	500.0	0	109	70	130	538.0	1.20	25	H
Ethylbenzene	530	50	500.0	34.00	99.0	70	130	533.5	0.847	25	H
m,p-Xylene	1,100	100	1,000	102.0	98.9	70	130	1,148	5.09	25	H
o-Xylene	520	50	500.0	65.00	90.4	70	130	545.0	5.27	25	H
Tetrachloroethylene	490	50	500.0	23.50	94.2	70	130	527.0	6.36	25	H
Toluene	500	50	500.0	69.00	86.7	70	130	524.0	4.19	25	H
Surr: 4-Bromofluorobenzene	2,700		2,500		109	70	130		0	25	H
Surr: Dibromofluoromethane	2,700		2,500		107	70	130		0	25	H
Surr: Toluene-d8	2,700		2,500		110	70	130		0	25	H

Sample ID: 10ug/L LCS1	SampType: LCS	TestCode: SW_8260S	Units: µg/Kg	Prep Date:				RunNo: 5366			
Client ID: LCSS	Batch ID: R5366	TestNo: SW8260B		Analysis Date: 4/3/2006				SeqNo: 79149			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	490	50	500.0	0	97.2	70	130				
1,1,2-Trichloroethane	510	50	500.0	0	102	70	130				
1,2,4-Trimethylbenzene	500	50	500.0	0	101	70	130				
1,2-Dichlorobenzene	560	50	500.0	0	112	70	130				
1,3,5-Trimethylbenzene	520	50	500.0	0	103	70	130				
1,4-Dichlorobenzene	560	50	500.0	0	111	70	130				
Chlorobenzene	500	50	500.0	0	101	70	130				
Dichloromethane	500	250	500.0	0	101	70	130				
Ethylbenzene	520	50	500.0	0	103	70	130				
m,p-Xylene	1,000	100	1,000	0	104	70	130				

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
	M	Manual Integration used to determine area response	ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
	RL	Reporting Detection Limit	S	Spike Recovery outside accepted recovery limits		

CLIENT: EQ Project Mgt Group
Work Order: 0603D03
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8260S

Sample ID: 10ug/L LCS1	SampType: LCS	TestCode: SW_8260S	Units: µg/Kg	Prep Date:			RunNo: 5366				
Client ID: LCSS	Batch ID: R5366	TestNo: SW8260B		Analysis Date: 4/3/2006			SeqNo: 79149				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Xylene	510	50	500.0	0	101	70	130				
Tetrachloroethene	520	50	500.0	0	104	70	130				
Toluene	510	50	500.0	0	102	70	130				
Surrogate: 4-Bromofluorobenzene	2,700		2,500		109	70	130				
Surrogate: Dibromofluoromethane	2,700		2,500		106	70	130				
Surrogate: Toluene-d8	2,800		2,500		114	70	130				
Sample ID: MBLK1 1.0mL	SampType: MBLK	TestCode: SW_8260S	Units: µg/Kg	Prep Date:			RunNo: 5366				
Client ID: PBS	Batch ID: R5366	TestNo: SW8260B		Analysis Date: 4/3/2006			SeqNo: 79150				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	ND	50									
1,1,2-Trichloroethane	ND	50									
1,2,4-Trimethylbenzene	ND	50									
1,2-Dichlorobenzene	ND	50									
1,3,5-Trimethylbenzene	ND	50									
1,4-Dichlorobenzene	ND	50									
Chlorobenzene	ND	50									
Dichloromethane	ND	250									
Ethylbenzene	ND	50									
m,p-Xylene	ND	100									
o-Xylene	ND	50									
Tetrachloroethene	ND	50									
Toluene	ND	50									
Surrogate: 4-Bromofluorobenzene	2,700		2,500		108	70	130				
Surrogate: Dibromofluoromethane	2,700		2,500		107	70	130				
Surrogate: Toluene-d8	2,800		2,500		112	70	130				

Qualifiers: E Value above quantitation range
M Manual Integration used to determine area response
RL Reporting Detection Limit

H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

J Analyte detected below quantitation limit
R RPD outside accepted recovery limits



RTI LABORATORIES, INC.

31628 Glendale St.
Livonia, Michigan 48150
TEL: 734.422.8000
FAX: 734.422.5342
Website: www.rtilab.com

April 10, 2006

Fred Feitel
EQ Project Mgt Group
2701 North I-94 Service Drive
Ypsilanti, MI 48198-9208

TEL: (734) 547-2563
FAX (734) 547-2506

RE: Clayton Chemical

Order No.: 0603D45

Dear Fred Feitel:

RTI Laboratories, Inc. received 7 sample(s) on 3/31/2006 for the analyses presented in the following report.

A Case Narrative has been included denoting specific problems, if any were encountered. Associated quality control data was within laboratory defined or method specified acceptance limits except as noted.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

A handwritten signature in black ink, appearing to read "Robert Lynch".

Robert Lynch
Manager, Environmental Services



RTI LABORATORIES, INC.

31628 Glendale St.
Livonia, Michigan 48150
TEL: 734.422.8000
FAX: 734.422.5342
Website: www.rtilab.com

Case Narrative

WO#: 0603D45
Date: 4/10/2006

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical

This report in its entirety consists of the documents listed below. All documents contain the RTI Work Order Number assigned to this report.

1. Paginated Report including: Case Narrative, Analytical Results and Applicable Quality Control Summary Reports.
2. A Cover Letter that immediately precedes the Paginated Report.
3. Paginated copies of the Chain of Custody Documents supplied with this sample set.

Concentrations reported with a J flag in the Qual field are values below the reporting limit (RL) but greater than the established method detection limit (MDL). There is greater uncertainty associated with these results and data should be considered as estimated.

Concentrations reported with an E flag in the Qual field are values that exceed the upper quantification range. There is greater uncertainty associated with these results and data should be considered as estimated.

Any comments or problems with the analytical events associated with this report are noted below.

DNI = Did not ignight under the conditions of method 1030



RTI LABORATORIES, INC.

31628 Glendale St.
Livonia, Michigan 48150
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FAX: 734.422.5342
Website: www.rtilab.com

Analytical Report
(consolidated)
WO#: **0603D45**
Date Reported: **4/10/2006**

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical
Lab ID: 0603D45-001
Client Sample ID 59816-GP15-2'

Collection Date: 3/30/2006 9:25:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
Aroclor 1016	ND	42		µg/Kg-dry	1	4/8/2006 5:04:00 AM
Aroclor 1232	ND	42		µg/Kg-dry	1	4/8/2006 5:04:00 AM
Aroclor 1260	ND	42		µg/Kg-dry	1	4/8/2006 5:04:00 AM
Surr: 2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	133	70-130	S	%REC	1	4/8/2006 5:04:00 AM
Surr: Tetrachloro-m-xylene	133	70-130	S	%REC	1	4/8/2006 5:04:00 AM
VOLATILE ORGANIC COMPOUNDS						
				SW8260B		Analyst: MT3
1,1,1-Trichloroethane	2.2	0.87		µg/Kg-dry	0.68	4/6/2006 1:14:00 PM
1,1,2-Trichloroethane	ND	0.87		µg/Kg-dry	0.68	4/6/2006 1:14:00 PM
1,2,4-Trimethylbenzene	ND	0.87		µg/Kg-dry	0.68	4/6/2006 1:14:00 PM
1,2-Dichlorobenzene	9.3	0.87		µg/Kg-dry	0.68	4/6/2006 1:14:00 PM
1,3,5-Trimethylbenzene	1.3	0.87		µg/Kg-dry	0.68	4/6/2006 1:14:00 PM
1,4-Dichlorobenzene	19	0.87		µg/Kg-dry	0.68	4/6/2006 1:14:00 PM
Chlorobenzene	52	0.87		µg/Kg-dry	0.68	4/6/2006 1:14:00 PM
Dichloromethane	3.0	4.3	J	µg/Kg-dry	0.68	4/6/2006 1:14:00 PM
Ethylbenzene	21	0.87		µg/Kg-dry	0.68	4/6/2006 1:14:00 PM
m,p-Xylene	2.4	1.7		µg/Kg-dry	0.68	4/6/2006 1:14:00 PM
Tetrachloroethene	6.5	0.87		µg/Kg-dry	0.68	4/6/2006 1:14:00 PM
Toluene	3.7	0.87		µg/Kg-dry	0.68	4/6/2006 1:14:00 PM
Surr: 4-Bromofluorobenzene	100	70-130		%REC	0.68	4/6/2006 1:14:00 PM
Surr: Dibromofluoromethane	95.6	70-130		%REC	0.68	4/6/2006 1:14:00 PM
Surr: Toluene-d8	94.1	70-130		%REC	0.68	4/6/2006 1:14:00 PM
PERCENT MOISTURE						
				D2216		Analyst: MT3
Percent Moisture	22	1.0		wt%	1	4/3/2006

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



RTI LABORATORIES, INC.

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Analytical Report
(consolidated)
WO#: **0603D45**
Date Reported: **4/10/2006**

CLIENT: EQ Project Mgt Group **Collection Date:** 3/30/2006 9:30:00 AM
Project: Clayton Chemical
Lab ID: 0603D45-002 **Matrix:** SOIL
Client Sample ID 59817-GP15-2'

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
				SW8082		Analyst: MB
Aroclor 1016	ND	43		µg/Kg-dry	1	4/8/2006 5:47:00 AM
Aroclor 1232	ND	43		µg/Kg-dry	1	4/8/2006 5:47:00 AM
Aroclor 1260	ND	43		µg/Kg-dry	1	4/8/2006 5:47:00 AM
Surr: 2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	112	70-130		%REC	1	4/8/2006 5:47:00 AM
Surr: Tetrachloro-m-xylene	112	70-130		%REC	1	4/8/2006 5:47:00 AM
VOLATILE ORGANIC COMPOUNDS						
				SW8260B		Analyst: MT3
1,1,1-Trichloroethane	5.5	0.84		µg/Kg-dry	0.65	4/6/2006 2:04:00 PM
1,1,2-Trichloroethane	ND	0.84		µg/Kg-dry	0.65	4/6/2006 2:04:00 PM
1,2,4-Trimethylbenzene	ND	0.84		µg/Kg-dry	0.65	4/6/2006 2:04:00 PM
1,2-Dichlorobenzene	4.7	0.84		µg/Kg-dry	0.65	4/6/2006 2:04:00 PM
1,3,5-Trimethylbenzene	ND	0.84		µg/Kg-dry	0.65	4/6/2006 2:04:00 PM
1,4-Dichlorobenzene	1.8	0.84		µg/Kg-dry	0.65	4/6/2006 2:04:00 PM
Chlorobenzene	2.8	0.84		µg/Kg-dry	0.65	4/6/2006 2:04:00 PM
Dichloromethane	3.4	4.2	J	µg/Kg-dry	0.65	4/6/2006 2:04:00 PM
Ethylbenzene	ND	0.84		µg/Kg-dry	0.65	4/6/2006 2:04:00 PM
m,p-Xylene	1.8	1.7		µg/Kg-dry	0.65	4/6/2006 2:04:00 PM
Tetrachloroethene	11	0.84		µg/Kg-dry	0.65	4/6/2006 2:04:00 PM
Toluene	3.4	0.84		µg/Kg-dry	0.65	4/6/2006 2:04:00 PM
Surr: 4-Bromofluorobenzene	97.9	70-130		%REC	0.65	4/6/2006 2:04:00 PM
Surr: Dibromofluoromethane	105	70-130		%REC	0.65	4/6/2006 2:04:00 PM
Surr: Toluene-d8	95.0	70-130		%REC	0.65	4/6/2006 2:04:00 PM
PERCENT MOISTURE						
				D2216		Analyst: MT3
Percent Moisture	23	1.0		wt%	1	4/3/2006

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0603D45**
Date Reported: **4/10/2006**

CLIENT: EQ Project Mgt Group **Collection Date:** 3/30/2006 9:40:00 AM
Project: Clayton Chemical
Lab ID: 0603D45-003 **Matrix:** SOIL
Client Sample ID 59818-GP15-2'

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
				SW8082		Analyst: MB
Aroclor 1016	ND	42		µg/Kg-dry	1	4/8/2006 6:31:00 AM
Aroclor 1232	ND	42		µg/Kg-dry	1	4/8/2006 6:31:00 AM
Aroclor 1260	ND	42		µg/Kg-dry	1	4/8/2006 6:31:00 AM
Sur: 2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	114	70-130		%REC	1	4/8/2006 6:31:00 AM
Sur: Tetrachloro-m-xylene	112	70-130		%REC	1	4/8/2006 6:31:00 AM
VOLATILE ORGANIC COMPOUNDS						
				SW8260B		Analyst: MT3
1,1,1-Trichloroethane	9.6	0.80		µg/Kg-dry	0.62	4/6/2006 2:42:00 PM
1,1,2-Trichloroethane	ND	0.80		µg/Kg-dry	0.62	4/6/2006 2:42:00 PM
1,2,4-Trimethylbenzene	1.0	0.80		µg/Kg-dry	0.62	4/6/2006 2:42:00 PM
1,2-Dichlorobenzene	17	0.80		µg/Kg-dry	0.62	4/6/2006 2:42:00 PM
1,3,5-Trimethylbenzene	1.9	0.80		µg/Kg-dry	0.62	4/6/2006 2:42:00 PM
1,4-Dichlorobenzene	33	0.80		µg/Kg-dry	0.62	4/6/2006 2:42:00 PM
Chlorobenzene	60	0.80		µg/Kg-dry	0.62	4/6/2006 2:42:00 PM
Dichloromethane	3.4	4.0	J	µg/Kg-dry	0.62	4/6/2006 2:42:00 PM
Ethylbenzene	29	0.80		µg/Kg-dry	0.62	4/6/2006 2:42:00 PM
m,p-Xylene	3.2	1.6		µg/Kg-dry	0.62	4/6/2006 2:42:00 PM
Tetrachloroethene	10	0.80		µg/Kg-dry	0.62	4/6/2006 2:42:00 PM
Toluene	4.3	0.80		µg/Kg-dry	0.62	4/6/2006 2:42:00 PM
Sur: 4-Bromofluorobenzene	108	70-130		%REC	0.62	4/6/2006 2:42:00 PM
Sur: Dibromofluoromethane	98.0	70-130		%REC	0.62	4/6/2006 2:42:00 PM
Sur: Toluene-d8	91.7	70-130		%REC	0.62	4/6/2006 2:42:00 PM
PERCENT MOISTURE						
				D2216		Analyst: MT3
Percent Moisture	22	1.0		wt%	1	4/3/2006

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0603D45**
Date Reported: **4/10/2006**

CLIENT: EQ Project Mgt Group **Collection Date:** 3/30/2006 9:50:00 AM
Project: Clayton Chemical
Lab ID: 0603D45-004 **Matrix:** SOIL
Client Sample ID 59819-GP15-2'

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
Aroclor 1016	ND	41		µg/Kg-dry	1	4/8/2006 7:14:00 AM
Aroclor 1232	ND	41		µg/Kg-dry	1	4/8/2006 7:14:00 AM
Aroclor 1260	ND	41		µg/Kg-dry	1	4/8/2006 7:14:00 AM
Surr: 2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	114	70-130		%REC	1	4/8/2006 7:14:00 AM
Surr: Tetrachloro-m-xylene	112	70-130		%REC	1	4/8/2006 7:14:00 AM
VOLATILE ORGANIC COMPOUNDS						
				SW8260B		Analyst: MT3
1,1,1-Trichloroethane	2.4	0.76		µg/Kg-dry	0.61	4/6/2006 3:22:00 PM
1,1,2-Trichloroethane	ND	0.76		µg/Kg-dry	0.61	4/6/2006 3:22:00 PM
1,2,4-Trimethylbenzene	ND	0.76		µg/Kg-dry	0.61	4/6/2006 3:22:00 PM
1,2-Dichlorobenzene	6.1	0.76		µg/Kg-dry	0.61	4/6/2006 3:22:00 PM
1,3,5-Trimethylbenzene	ND	0.76		µg/Kg-dry	0.61	4/6/2006 3:22:00 PM
1,4-Dichlorobenzene	2.0	0.76		µg/Kg-dry	0.61	4/6/2006 3:22:00 PM
Chlorobenzene	7.2	0.76		µg/Kg-dry	0.61	4/6/2006 3:22:00 PM
Dichloromethane	2.3	3.8	J	µg/Kg-dry	0.61	4/6/2006 3:22:00 PM
Ethylbenzene	ND	0.76		µg/Kg-dry	0.61	4/6/2006 3:22:00 PM
m,p-Xylene	1.4	1.5	J	µg/Kg-dry	0.61	4/6/2006 3:22:00 PM
Tetrachloroethene	7.8	0.76		µg/Kg-dry	0.61	4/6/2006 3:22:00 PM
Toluene	3.0	0.76		µg/Kg-dry	0.61	4/6/2006 3:22:00 PM
Surr: 4-Bromofluorobenzene	96.3	70-130		%REC	0.61	4/6/2006 3:22:00 PM
Surr: Dibromofluoromethane	93.1	70-130		%REC	0.61	4/6/2006 3:22:00 PM
Surr: Toluene-d8	91.6	70-130		%REC	0.61	4/6/2006 3:22:00 PM
PERCENT MOISTURE						
				D2216		Analyst: MT3
Percent Moisture	20	1.0		wt%	1	4/3/2006

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0603D45**
Date Reported: **4/10/2006**

CLIENT: EQ Project Mgt Group **Collection Date:** 3/30/2006 1:15:00 PM
Project: Clayton Chemical
Lab ID: 0603D45-005 **Matrix:** SOIL
Client Sample ID 59820-GP59-2'

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
				SW8082		Analyst: MB
Aroclor 1016	ND	43		µg/Kg-dry	1	4/8/2006 7:58:00 AM
Aroclor 1232	ND	43		µg/Kg-dry	1	4/8/2006 7:58:00 AM
Aroclor 1260	29	43	J	µg/Kg-dry	1	4/8/2006 7:58:00 AM
Surrogate: 2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	225	70-130	S	%REC	1	4/8/2006 7:58:00 AM
Surrogate: Tetrachloro-m-xylene	102	70-130		%REC	1	4/8/2006 7:58:00 AM
PERCENT MOISTURE						
Percent Moisture	23		1.0	wt%	1	4/3/2006
IGNITABILITY						
Ignitability	DNI	0.10		mm/sec	1	4/3/2006 11:30:00 AM

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0603D45**
Date Reported: **4/10/2006**

CLIENT: EQ Project Mgt Group **Collection Date:** 3/30/2006 2:15:00 PM
Project: Clayton Chemical
Lab ID: 0603D45-006 **Matrix:** SOIL
Client Sample ID 59821-GP12-2'

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
				SW8082		Analyst: MB
Aroclor 1016	ND	39		µg/Kg-dry	1	4/8/2006 10:15:18 PM
Aroclor 1232	ND	39		µg/Kg-dry	1	4/8/2006 10:15:18 PM
Aroclor 1260	51	39		µg/Kg-dry	1	4/8/2006 10:15:18 PM
Surrogate: 2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	594	70-130	S	%REC	1	4/8/2006 10:15:18 PM
Surrogate: Tetrachloro-m-xylene	92.6	70-130		%REC	1	4/8/2006 10:15:18 PM
PERCENT MOISTURE						
Percent Moisture	15		1.0	wt%	1	4/3/2006

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0603D45**
Date Reported: **4/10/2006**

CLIENT: EQ Project Mgt Group **Collection Date:** 3/30/2006 3:00:00 PM
Project: Clayton Chemical
Lab ID: 0603D45-007 **Matrix:** SOIL
Client Sample ID 59822-Duplicate G

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
				SW8082		Analyst: MB
Aroclor 1016	ND	38		µg/Kg-dry	1	4/9/2006 9:06:07 AM
Aroclor 1232	ND	38		µg/Kg-dry	1	4/9/2006 9:06:07 AM
Aroclor 1260	58	38		µg/Kg-dry	1	4/9/2006 9:06:07 AM
Surrogate: 2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	813	70-130	S	%REC	1	4/9/2006 9:06:07 AM
Surrogate: Tetrachloro-m-xylene	59.7	70-130	S	%REC	1	4/9/2006 9:06:07 AM
PERCENT MOISTURE						
Percent Moisture	14		1.0	wt%	1	4/3/2006

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit

CLIENT: EQ Project Mgt Group

Work Order: 0603D45

Project: Clayton Chemical

QC SUMMARY REPORT**TestCode: SW_8082S**

Sample ID: lcs-2554	SampType: lcs	TestCode: sw_8082s	Units: $\mu\text{g/Kg}$	Prep Date: 4/7/2006	RunNo: 5527						
Client ID: LCSS	Batch ID: 2554	TestNo: SW8082		Analysis Date: 4/7/2006	SeqNo: 81399						
Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual											
Aroclor 1016	170	33	166.7	0	101	70	130				
Aroclor 1260	150	33	166.7	0	92.9	70	130				
Surr: Decachlorobiphenyl	7.8		8.300		94.4	70	130				
Surr: Tetrachloro-m-xylene	8.7		8.300		104	70	130				
Sample ID: mb-2554	SampType: mblk	TestCode: sw_8082s	Units: $\mu\text{g/Kg}$	Prep Date: 4/7/2006	RunNo: 5527						
Client ID: PBS	Batch ID: 2554	TestNo: SW8082		Analysis Date: 4/7/2006	SeqNo: 81400						
Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual											
Aroclor 1016	ND	33									
Aroclor 1232	ND	33									
Aroclor 1260	ND	33									
Surr: Decachlorobiphenyl	9.0		8.300		108	70	130				
Surr: Tetrachloro-m-xylene	8.7		8.300		104	70	130				
Sample ID: 0603d03-009c	SampType: ms	TestCode: sw_8082s	Units: $\mu\text{g/Kg-dry}$	Prep Date: 4/7/2006	RunNo: 5527						
Client ID: ZZZZZZ	Batch ID: 2554	TestNo: SW8082		Analysis Date: 4/8/2006	SeqNo: 81416						
Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual											
Aroclor 1016	240	41	208.6	0	117	70	130				
Aroclor 1260	240	41	208.6	0	114	70	130				
Surr: Decachlorobiphenyl	6.3		10.39		60.2	70	130				S
Surr: Tetrachloro-m-xylene	6.7		10.39		64.3	70	130				S
Sample ID: 0603d03-009c	SampType: msd	TestCode: sw_8082s	Units: $\mu\text{g/Kg-dry}$	Prep Date: 4/7/2006	RunNo: 5527						
Client ID: ZZZZZZ	Batch ID: 2554	TestNo: SW8082		Analysis Date: 4/8/2006	SeqNo: 81417						
Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual											
Aroclor 1016	240	41	208.6	0	117	70	130	244.6	0.496	25	

Qualifiers: E Value above quantitation range
M Manual Integration used to determine area response
RL Reporting Detection Limit

H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

J Analyte detected below quantitation limit
R RPD outside accepted recovery limits

CLIENT: EQ Project Mgt Group
Work Order: 0603D45
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8082S

Sample ID: 0603d03-009c	SampType: msd	TestCode: sw_8082s	Units: µg/Kg-dry	Prep Date: 4/7/2006	RunNo: 5527						
Client ID: ZZZZZZ	Batch ID: 2554	TestNo: SW8082		Analysis Date: 4/8/2006	SeqNo: 81417						
<hr/>											
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1260	240	41	208.6	0	113	70	130	237.0	0.353	25	
Surr: Decachlorobiphenyl	4.6		10.39		44.2	70	130		0	25	S
Surr: Tetrachloro-m-xylene	5.0		10.39		48.2	70	130		0	25	S

Qualifiers: E Value above quantitation range
M Manual Integration used to determine area response
RL Reporting Detection Limit

H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

J Analyte detected below quantitation lim
R RPD outside accepted recovery limits

CLIENT: EQ Project Mgt Group
Work Order: 0603D45
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8260S

Sample ID: 10ug/KG LCS1	SampType: LCS	TestCode: SW_8260S	Units: µg/Kg	Prep Date:			RunNo: 5467		
Client ID: LCSS	Batch ID: R5467	TestNo: SW8260B			Analysis Date: 4/6/2006			SeqNo: 80730	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD RPDLimit Qual
1,1,1-Trichloroethane	9.8	1.0	10.00	0	98.3	70	130		
1,1,2-Trichloroethane	10	1.0	10.00	0	104	70	130		
1,2,4-Trimethylbenzene	10	1.0	10.00	0	102	70	130		
1,2-Dichlorobenzene	11	1.0	10.00	0	108	70	130		
1,3,5-Trimethylbenzene	10	1.0	10.00	0	101	70	130		
1,4-Dichlorobenzene	10	1.0	10.00	0	102	70	130		
Chlorobenzene	10	1.0	10.00	0	103	70	130		
Dichloromethane	17	5.0	10.00	0	171	70	130		S
Ethylbenzene	10	1.0	10.00	0	104	70	130		
m,p-Xylene	21	2.0	20.00	0	104	70	130		
Tetrachloroethylene	10	1.0	10.00	0	102	70	130		
Toluene	10	1.0	10.00	0	102	70	130		
Surr: 4-Bromofluorobenzene	48		50.00		95.6	70	130		
Surr: Dibromofluoromethane	51		50.00		103	70	130		
Surr: Toluene-d8	46		50.00		92.5	70	130		

Sample ID: MBLK SODIUM	SampType: MBLK	TestCode: SW_8260S	Units: µg/Kg	Prep Date:			RunNo: 5467		
Client ID: PBS	Batch ID: R5467	TestNo: SW8260B			Analysis Date: 4/6/2006			SeqNo: 80731	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD RPDLimit Qual
1,1,1-Trichloroethane	ND	1.0							
1,1,2-Trichloroethane	ND	1.0							
1,2,4-Trimethylbenzene	ND	1.0							
1,2-Dichlorobenzene	ND	1.0							
1,3,5-Trimethylbenzene	ND	1.0							
1,4-Dichlorobenzene	ND	1.0							
Chlorobenzene	ND	1.0							
Dichloromethane	3.7	5.0							J
Ethylbenzene	ND	1.0							
m,p-Xylene	ND	2.0							
Tetrachloroethylene	ND	1.0							

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
	M	Manual Integration used to determine area response	ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
	RL	Reporting Detection Limit	S	Spike Recovery outside accepted recovery limits		

CLIENT: EQ Project Mgt Group
Work Order: 0603D45
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8260S

Sample ID: MBLK SODIUM	SampType: MBLK	TestCode: SW_8260S	Units: µg/Kg	Prep Date:			RunNo: 5467				
Client ID: PBS	Batch ID: R5467	TestNo: SW8260B		Analysis Date: 4/6/2006			SeqNo: 80731				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Toluene	ND	1.0									
Surr: 4-Bromofluorobenzene	47		50.00		93.4	70	130				
Surr: Dibromofluoromethane	50		50.00		101	70	130				
Surr: Toluene-d8	46		50.00		91.7	70	130				

Qualifiers: E Value above quantitation range
M Manual Integration used to determine area response
RL Reporting Detection Limit

H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

J Analyte detected below quantitation limit
R RPD outside accepted recovery limits



RTI LABORATORIES, INC.

31628 Glendale St.
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Website: www.rtilab.com

April 13, 2006

Fred Feitel
EQ Project Mgt Group
2701 North I-94 Service Drive
Ypsilanti, MI 48198-9208

TEL: (734) 547-2563
FAX (734) 547-2506

RE: Clayton Chemical

Order No.: 0604112

Dear Fred Feitel:

RTI Laboratories, Inc. received 7 sample(s) on 4/5/2006 for the analyses presented in the following report.

A Case Narrative has been included denoting specific problems, if any were encountered. Associated quality control data was within laboratory defined or method specified acceptance limits except as noted.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

A handwritten signature in black ink, appearing to read "Robert Lynch".

Robert Lynch
Manager, Environmental Services



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Case Narrative

WO#: **0604112**
Date: **4/13/2006**

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical

This report in its entirety consists of the documents listed below. All documents contain the RTI Work Order Number assigned to this report.

1. Paginated Report including: Case Narrative, Analytical Results and Applicable Quality Control Summary Reports.
2. A Cover Letter that immediately precedes the Paginated Report.
3. Paginated copies of the Chain of Custody Documents supplied with this sample set.

Concentrations reported with a J flag in the Qual field are values below the reporting limit (RL) but greater than the established method detection limit (MDL). There is greater uncertainty associated with these results and data should be considered as estimated.

Concentrations reported with an E flag in the Qual field are values that exceed the upper quantification range. There is greater uncertainty associated with these results and data should be considered as estimated.

Any comments or problems with the analytical events associated with this report are noted below.

Analytical Comments for METHOD sw_8082s,: 1016 and 1242 have almost identical patterns on the capillary columns therefore the 1242 result can be reported as 1016. Report contains results for both Aroclor.



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Analytical Report
(consolidated)
WO#: **0604112**
Date Reported: **4/13/2006**

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical
Lab ID: 0604112-001
Client Sample ID 59827-GP5-2'

Collection Date: 4/3/2006 10:30:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
				SW8082		Analyst: MB
Aroclor 1016	ND	44		µg/Kg-dry	1	4/9/2006 9:57:19 AM
Aroclor 1232	ND	44		µg/Kg-dry	1	4/9/2006 9:57:19 AM
Aroclor 1242	500	44		µg/Kg-dry	1	4/9/2006 9:57:19 AM
Aroclor 1260	63	44		µg/Kg-dry	1	4/9/2006 9:57:19 AM
Surr: Decachlorobiphenyl	99.8	70-130	%REC		1	4/9/2006 9:57:19 AM
Surr: Tetrachloro-m-xylene	95.3	70-130	%REC		1	4/9/2006 9:57:19 AM
SEMI-VOLATILE ORGANIC COMPOUNDS						
				SW8270C		Analyst: JG3
Bis(2-ethylhexyl) phthalate	2,100	440		µg/Kg-dry	1	4/11/2006 1:52:00 AM
Surr: 2,4,6-Tribromophenol	93.5	25-93.9	%REC		1	4/11/2006 1:52:00 AM
Surr: 2-Fluorobiphenyl	84.0	26-105	%REC		1	4/11/2006 1:52:00 AM
Surr: 2-Fluorophenol	40.7	25-120	%REC		1	4/11/2006 1:52:00 AM
Surr: Nitrobenzene-d5	92.4	30.1-104	%REC		1	4/11/2006 1:52:00 AM
Surr: Phenol-d5	61.7	25-118	%REC		1	4/11/2006 1:52:00 AM
Surr: Terphenyl-d14	94.1	27.1-115	%REC		1	4/11/2006 1:52:00 AM
VOLATILE ORGANIC COMPOUNDS						
				SW8260B		Analyst: JW
1,1,1-Trichloroethane	73,000	13,000		µg/Kg-dry	10000	4/6/2006 11:39:00 PM
1,1,2-Trichloroethane	ND	13,000		µg/Kg-dry	10000	4/6/2006 11:39:00 PM
1,2,4-Trimethylbenzene	47,000	13,000		µg/Kg-dry	10000	4/6/2006 11:39:00 PM
1,2-Dichlorobenzene	21,000	13,000		µg/Kg-dry	10000	4/6/2006 11:39:00 PM
1,3,5-Trimethylbenzene	21,000	13,000		µg/Kg-dry	10000	4/6/2006 11:39:00 PM
1,4-Dichlorobenzene	24,000	13,000		µg/Kg-dry	10000	4/6/2006 11:39:00 PM
Chlorobenzene	ND	13,000		µg/Kg-dry	10000	4/6/2006 11:39:00 PM
Dichloromethane	7,700	66,000	J	µg/Kg-dry	10000	4/6/2006 11:39:00 PM
Ethylbenzene	200,000	13,000		µg/Kg-dry	10000	4/6/2006 11:39:00 PM
m,p-Xylene	840,000	26,000		µg/Kg-dry	10000	4/6/2006 11:39:00 PM
o-Xylene	210,000	13,000		µg/Kg-dry	10000	4/6/2006 11:39:00 PM
Tetrachloroethene	200,000	13,000		µg/Kg-dry	10000	4/6/2006 11:39:00 PM
Toluene	170,000	13,000		µg/Kg-dry	10000	4/6/2006 11:39:00 PM
Surr: 4-Bromofluorobenzene	110	70-130	%REC		10000	4/6/2006 11:39:00 PM
Surr: Dibromofluoromethane	110	70-130	%REC		10000	4/6/2006 11:39:00 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0604112**
Date Reported: **4/13/2006**

CLIENT:	EQ Project Mgt Group	Collection Date:	4/3/2006 10:30:00 AM
Project:	Clayton Chemical		
Lab ID:	0604112-001	Matrix:	SOIL
Client Sample ID	59827-GP5-2'		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS						
Surr: Toluene-d8	112	70-130	%REC		10000	4/6/2006 11:39:00 PM
PERCENT MOISTURE						
Percent Moisture	24	1.0	wt%		1	4/6/2006

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
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Analytical Report
(consolidated)
WO#: **0604112**
Date Reported: **4/13/2006**

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical
Lab ID: 0604112-002
Client Sample ID 59828-GP5-2'

Collection Date: 4/3/2006 10:35:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
Aroclor 1016	ND	39		µg/Kg-dry	1	4/8/2006 4:42:15 PM
Aroclor 1232	ND	39		µg/Kg-dry	1	4/8/2006 4:42:15 PM
Aroclor 1242	ND	39		µg/Kg-dry	1	4/8/2006 4:42:15 PM
Aroclor 1260	ND	39		µg/Kg-dry	1	4/8/2006 4:42:15 PM
Surr: Decachlorobiphenyl	91.7	70-130		%REC	1	4/8/2006 4:42:15 PM
Surr: Tetrachloro-m-xylene	81.1	70-130		%REC	1	4/8/2006 4:42:15 PM
SEMI-VOLATILE ORGANIC COMPOUNDS						
Bis(2-ethylhexyl) phthalate	98	390	J	µg/Kg-dry	1	4/11/2006 2:29:00 AM
Surr: 2,4,6-Tribromophenol	40.8	25-93.9		%REC	1	4/11/2006 2:29:00 AM
Surr: 2-Fluorobiphenyl	79.4	26-105		%REC	1	4/11/2006 2:29:00 AM
Surr: 2-Fluorophenol	54.2	25-120		%REC	1	4/11/2006 2:29:00 AM
Surr: Nitrobenzene-d5	90.5	30.1-104		%REC	1	4/11/2006 2:29:00 AM
Surr: Phenol-d5	73.6	25-118		%REC	1	4/11/2006 2:29:00 AM
Surr: Terphenyl-d14	81.8	27.1-115		%REC	1	4/11/2006 2:29:00 AM
VOLATILE ORGANIC COMPOUNDS						
1,1,1-Trichloroethane	570	60		µg/Kg-dry	50	4/7/2006 4:36:00 PM
1,1,2-Trichloroethane	ND	60		µg/Kg-dry	50	4/7/2006 4:36:00 PM
1,2,4-Trimethylbenzene	68	60		µg/Kg-dry	50	4/7/2006 4:36:00 PM
1,2-Dichlorobenzene	ND	60		µg/Kg-dry	50	4/7/2006 4:36:00 PM
1,3,5-Trimethylbenzene	78	60		µg/Kg-dry	50	4/7/2006 4:36:00 PM
1,4-Dichlorobenzene	ND	60		µg/Kg-dry	50	4/7/2006 4:36:00 PM
Chlorobenzene	ND	60		µg/Kg-dry	50	4/7/2006 4:36:00 PM
Dichloromethane	ND	300		µg/Kg-dry	50	4/7/2006 4:36:00 PM
Ethylbenzene	39	60	J	µg/Kg-dry	50	4/7/2006 4:36:00 PM
m,p-Xylene	260	120		µg/Kg-dry	50	4/7/2006 4:36:00 PM
o-Xylene	160	60		µg/Kg-dry	50	4/7/2006 4:36:00 PM
Tetrachloroethene	880	60		µg/Kg-dry	50	4/7/2006 4:36:00 PM
Toluene	40	60	J	µg/Kg-dry	50	4/7/2006 4:36:00 PM
Surr: 4-Bromofluorobenzene	115	70-130		%REC	50	4/7/2006 4:36:00 PM
Surr: Dibromofluoromethane	121	70-130		%REC	50	4/7/2006 4:36:00 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0604112**
Date Reported: **4/13/2006**

CLIENT: EQ Project Mgt Group **Collection Date:** 4/3/2006 10:35:00 AM
Project: Clayton Chemical
Lab ID: 0604112-002 **Matrix:** SOIL
Client Sample ID 59828-GP5-2'

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS						
Surr: Toluene-d8	109	70-130	%REC		50	4/7/2006 4:36:00 PM
PERCENT MOISTURE						
Percent Moisture	16	1.0	wt%		1	4/6/2006

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- M Manual Integration used to determine area response
- RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0604112**
Date Reported: **4/13/2006**

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical
Lab ID: 0604112-003
Client Sample ID 59829-GP5-2'

Collection Date: 4/3/2006 10:40:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
				SW8082		Analyst: MB
Aroclor 1016	ND	1,400		µg/Kg-dry	40	4/10/2006 3:42:45 PM
Aroclor 1232	ND	1,400		µg/Kg-dry	40	4/10/2006 3:42:45 PM
Aroclor 1242	7,900	1,400		µg/Kg-dry	40	4/10/2006 3:42:45 PM
Aroclor 1260	2,800	1,400		µg/Kg-dry	40	4/10/2006 3:42:45 PM
Surr: Decachlorobiphenyl	238	70-130	S	%REC	40	4/10/2006 3:42:45 PM
Surr: Tetrachloro-m-xylene	121	70-130		%REC	40	4/10/2006 3:42:45 PM
SEMI-VOLATILE ORGANIC COMPOUNDS						
				SW8270C		Analyst: JG3
Bis(2-ethylhexyl) phthalate	37,000	3,500		µg/Kg-dry	10	4/11/2006 3:05:00 AM
Surr: 2,4,6-Tribromophenol	51.6	25-93.9		%REC	10	4/11/2006 3:05:00 AM
Surr: 2-Fluorobiphenyl	58.0	26-105		%REC	10	4/11/2006 3:05:00 AM
Surr: 2-Fluorophenol	33.6	25-120		%REC	10	4/11/2006 3:05:00 AM
Surr: Nitrobenzene-d5	86.8	30.1-104		%REC	10	4/11/2006 3:05:00 AM
Surr: Phenol-d5	148	25-118	S	%REC	10	4/11/2006 3:05:00 AM
Surr: Terphenyl-d14	61.2	27.1-115		%REC	10	4/11/2006 3:05:00 AM
VOLATILE ORGANIC COMPOUNDS						
				SW8260B		Analyst: JW
1,1,1-Trichloroethane	31,000	11,000		µg/Kg-dry	10000	4/7/2006 12:47:00 AM
1,1,2-Trichloroethane	ND	11,000		µg/Kg-dry	10000	4/7/2006 12:47:00 AM
1,2,4-Trimethylbenzene	21,000	11,000		µg/Kg-dry	10000	4/7/2006 12:47:00 AM
1,2-Dichlorobenzene	ND	11,000		µg/Kg-dry	10000	4/7/2006 12:47:00 AM
1,3,5-Trimethylbenzene	9,100	11,000	J	µg/Kg-dry	10000	4/7/2006 12:47:00 AM
1,4-Dichlorobenzene	6,500	11,000	J	µg/Kg-dry	10000	4/7/2006 12:47:00 AM
Chlorobenzene	6,400	11,000	J	µg/Kg-dry	10000	4/7/2006 12:47:00 AM
Dichloromethane	ND	53,000		µg/Kg-dry	10000	4/7/2006 12:47:00 AM
Ethylbenzene	39,000	11,000		µg/Kg-dry	10000	4/7/2006 12:47:00 AM
m,p-Xylene	180,000	21,000		µg/Kg-dry	10000	4/7/2006 12:47:00 AM
o-Xylene	60,000	11,000		µg/Kg-dry	10000	4/7/2006 12:47:00 AM
Tetrachloroethene	47,000	11,000		µg/Kg-dry	10000	4/7/2006 12:47:00 AM
Toluene	130,000	11,000		µg/Kg-dry	10000	4/7/2006 12:47:00 AM
Surr: 4-Bromofluorobenzene	114	70-130		%REC	10000	4/7/2006 12:47:00 AM
Surr: Dibromofluoromethane	114	70-130		%REC	10000	4/7/2006 12:47:00 AM

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0604112**
Date Reported: **4/13/2006**

CLIENT:	EQ Project Mgt Group	Collection Date:	4/3/2006 10:40:00 AM
Project:	Clayton Chemical		
Lab ID:	0604112-003	Matrix:	SOIL
Client Sample ID	59829-GP5-2'		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS						
Surr: Toluene-d8	110	70-130		%REC	10000	4/7/2006 12:47:00 AM
PERCENT MOISTURE						
Percent Moisture	6.2		1.0	wt%	1	4/6/2006

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- M Manual Integration used to determine area response
- RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0604112**
Date Reported: **4/13/2006**

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical
Lab ID: 0604112-004
Client Sample ID 59830-GP5-2'

Collection Date: 4/3/2006 10:45:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
				SW8082		Analyst: MB
Aroclor 1016	ND	1,900		µg/Kg-dry	50	4/10/2006 4:33:46 PM
Aroclor 1232	ND	1,900		µg/Kg-dry	50	4/10/2006 4:33:46 PM
Aroclor 1242	17,000	1,900		µg/Kg-dry	50	4/10/2006 4:33:46 PM
Aroclor 1260	6,400	1,900		µg/Kg-dry	50	4/10/2006 4:33:46 PM
Surr: Decachlorobiphenyl	434	70-130	S	%REC	50	4/10/2006 4:33:46 PM
Surr: Tetrachloro-m-xylene	92.1	70-130		%REC	50	4/10/2006 4:33:46 PM
SEMI-VOLATILE ORGANIC COMPOUNDS						
				SW8270C		Analyst: JG3
Bis(2-ethylhexyl) phthalate	32,000	1,900		µg/Kg-dry	5	4/11/2006 3:42:00 AM
Surr: 2,4,6-Tribromophenol	86.8	25-93.9		%REC	5	4/11/2006 3:42:00 AM
Surr: 2-Fluorobiphenyl	85.0	26-105		%REC	5	4/11/2006 3:42:00 AM
Surr: 2-Fluorophenol	55.6	25-120		%REC	5	4/11/2006 3:42:00 AM
Surr: Nitrobenzene-d5	90.2	30.1-104		%REC	5	4/11/2006 3:42:00 AM
Surr: Phenol-d5	59.6	25-118		%REC	5	4/11/2006 3:42:00 AM
Surr: Terphenyl-d14	84.6	27.1-115		%REC	5	4/11/2006 3:42:00 AM
VOLATILE ORGANIC COMPOUNDS						
				SW8260B		Analyst: JW
1,1,1-Trichloroethane	ND	12,000		µg/Kg-dry	10000	4/7/2006 1:21:00 AM
1,1,2-Trichloroethane	ND	12,000		µg/Kg-dry	10000	4/7/2006 1:21:00 AM
1,2,4-Trimethylbenzene	17,000	12,000		µg/Kg-dry	10000	4/7/2006 1:21:00 AM
1,2-Dichlorobenzene	14,000	12,000		µg/Kg-dry	10000	4/7/2006 1:21:00 AM
1,3,5-Trimethylbenzene	5,100	12,000	J	µg/Kg-dry	10000	4/7/2006 1:21:00 AM
1,4-Dichlorobenzene	23,000	12,000		µg/Kg-dry	10000	4/7/2006 1:21:00 AM
Chlorobenzene	19,000	12,000		µg/Kg-dry	10000	4/7/2006 1:21:00 AM
Dichloromethane	31,000	59,000	J	µg/Kg-dry	10000	4/7/2006 1:21:00 AM
Ethylbenzene	43,000	12,000		µg/Kg-dry	10000	4/7/2006 1:21:00 AM
m,p-Xylene	150,000	24,000		µg/Kg-dry	10000	4/7/2006 1:21:00 AM
o-Xylene	40,000	12,000		µg/Kg-dry	10000	4/7/2006 1:21:00 AM
Tetrachloroethene	30,000	12,000		µg/Kg-dry	10000	4/7/2006 1:21:00 AM
Toluene	500,000	12,000		µg/Kg-dry	10000	4/7/2006 1:21:00 AM
Surr: 4-Bromofluorobenzene	114	70-130		%REC	10000	4/7/2006 1:21:00 AM
Surr: Dibromofluoromethane	114	70-130		%REC	10000	4/7/2006 1:21:00 AM

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0604112**
Date Reported: **4/13/2006**

CLIENT:	EQ Project Mgt Group	Collection Date:	4/3/2006 10:45:00 AM
Project:	Clayton Chemical		
Lab ID:	0604112-004	Matrix:	SOIL
Client Sample ID	59830-GP5-2'		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS						
Surr: Toluene-d8	109	70-130	%REC		10000	4/7/2006 1:21:00 AM
PERCENT MOISTURE						
Percent Moisture	15	1.0	wt%		1	4/6/2006

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- M Manual Integration used to determine area response
- RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0604112**
Date Reported: **4/13/2006**

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical
Lab ID: 0604112-005
Client Sample ID 59831-GP5-2'

Collection Date: 4/3/2006 10:50:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
				SW8082		Analyst: MB
Aroclor 1016	ND	790		µg/Kg-dry	20	4/9/2006 11:40:00 AM
Aroclor 1232	ND	790		µg/Kg-dry	20	4/9/2006 11:40:00 AM
Aroclor 1242	5,200	790		µg/Kg-dry	20	4/9/2006 11:40:00 AM
Aroclor 1260	920	790		µg/Kg-dry	20	4/9/2006 11:40:00 AM
Surr: Decachlorobiphenyl	325	70-130	S	%REC	20	4/9/2006 11:40:00 AM
Surr: Tetrachloro-m-xylene	330	70-130	S	%REC	20	4/9/2006 11:40:00 AM
SEMI-VOLATILE ORGANIC COMPOUNDS						
				SW8270C		Analyst: JG3
Bis(2-ethylhexyl) phthalate	6,400	2,000		µg/Kg-dry	5	4/12/2006 8:51:00 PM
Surr: 2,4,6-Tribromophenol	89.2	25-93.9		%REC	5	4/12/2006 8:51:00 PM
Surr: 2,4,6-Tribromophenol	95.0	25-93.9	S	%REC	1	4/11/2006 4:19:00 AM
Surr: 2-Fluorobiphenyl	72.4	26-105		%REC	5	4/12/2006 8:51:00 PM
Surr: 2-Fluorobiphenyl	85.2	26-105		%REC	1	4/11/2006 4:19:00 AM
Surr: 2-Fluorophenol	19.2	25-120	S	%REC	1	4/11/2006 4:19:00 AM
Surr: 2-Fluorophenol	90.0	25-120		%REC	5	4/12/2006 8:51:00 PM
Surr: Nitrobenzene-d5	59.6	30.1-104		%REC	5	4/12/2006 8:51:00 PM
Surr: Nitrobenzene-d5	115	30.1-104	S	%REC	1	4/11/2006 4:19:00 AM
Surr: Phenol-d5	50.0	25-118		%REC	5	4/12/2006 8:51:00 PM
Surr: Phenol-d5	56.9	25-118		%REC	1	4/11/2006 4:19:00 AM
Surr: Terphenyl-d14	82.0	27.1-115		%REC	1	4/11/2006 4:19:00 AM
Surr: Terphenyl-d14	83.2	27.1-115		%REC	5	4/12/2006 8:51:00 PM
VOLATILE ORGANIC COMPOUNDS						
				SW8260B		Analyst: JW
1,1,1-Trichloroethane	220,000	12,000		µg/Kg-dry	10000	4/7/2006 1:54:00 AM
1,1,2-Trichloroethane	ND	12,000		µg/Kg-dry	10000	4/7/2006 1:54:00 AM
1,2,4-Trimethylbenzene	ND	12,000		µg/Kg-dry	10000	4/7/2006 1:54:00 AM
1,2-Dichlorobenzene	ND	12,000		µg/Kg-dry	10000	4/7/2006 1:54:00 AM
1,3,5-Trimethylbenzene	ND	12,000		µg/Kg-dry	10000	4/7/2006 1:54:00 AM
1,4-Dichlorobenzene	ND	12,000		µg/Kg-dry	10000	4/7/2006 1:54:00 AM
Chlorobenzene	ND	12,000		µg/Kg-dry	10000	4/7/2006 1:54:00 AM
Dichloromethane	78,000	60,000		µg/Kg-dry	10000	4/7/2006 1:54:00 AM
Ethylbenzene	37,000	12,000		µg/Kg-dry	10000	4/7/2006 1:54:00 AM

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0604112**
Date Reported: **4/13/2006**

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical
Lab ID: 0604112-005
Client Sample ID 59831-GP5-2'

Collection Date: 4/3/2006 10:50:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS						
				SW8260B		Analyst: JW
m,p-Xylene	120,000	24,000		µg/Kg-dry	10000	4/7/2006 1:54:00 AM
o-Xylene	29,000	12,000		µg/Kg-dry	10000	4/7/2006 1:54:00 AM
Tetrachloroethene	110,000	12,000		µg/Kg-dry	10000	4/7/2006 1:54:00 AM
Toluene	160,000	12,000		µg/Kg-dry	10000	4/7/2006 1:54:00 AM
Surr: 4-Bromofluorobenzene	113	70-130		%REC	10000	4/7/2006 1:54:00 AM
Surr: Dibromofluoromethane	114	70-130		%REC	10000	4/7/2006 1:54:00 AM
Surr: Toluene-d8	110	70-130		%REC	10000	4/7/2006 1:54:00 AM
PERCENT MOISTURE						
Percent Moisture	16	1.0		wt%	1	4/6/2006

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0604112**
Date Reported: **4/13/2006**

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical
Lab ID: 0604112-006
Client Sample ID 59832-GP5-2'

Collection Date: 4/3/2006 10:55:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
				SW8082		Analyst: MB
Aroclor 1016	ND	200		µg/Kg-dry	5	4/10/2006 2:58:33 AM
Aroclor 1232	ND	200		µg/Kg-dry	5	4/10/2006 2:58:33 AM
Aroclor 1242	1,300	200		µg/Kg-dry	5	4/10/2006 2:58:33 AM
Aroclor 1260	920	200		µg/Kg-dry	5	4/10/2006 2:58:33 AM
Surr: Decachlorobiphenyl	823	70-130	S	%REC	5	4/10/2006 2:58:33 AM
Surr: Tetrachloro-m-xylene	124	70-130		%REC	5	4/10/2006 2:58:33 AM
SEMI-VOLATILE ORGANIC COMPOUNDS						
				SW8270C		Analyst: JG3
Bis(2-ethylhexyl) phthalate	4,700	2,000		µg/Kg-dry	5	4/12/2006 9:28:00 PM
Surr: 2,4,6-Tribromophenol	67.6	25-93.9		%REC	5	4/12/2006 9:28:00 PM
Surr: 2,4,6-Tribromophenol	77.8	25-93.9		%REC	1	4/11/2006 4:56:00 AM
Surr: 2-Fluorobiphenyl	54.8	26-105		%REC	5	4/12/2006 9:28:00 PM
Surr: 2-Fluorobiphenyl	73.5	26-105		%REC	1	4/11/2006 4:56:00 AM
Surr: 2-Fluorophenol	77.3	25-120		%REC	1	4/11/2006 4:56:00 AM
Surr: 2-Fluorophenol	63.0	25-120		%REC	5	4/12/2006 9:28:00 PM
Surr: Nitrobenzene-d5	47.4	30.1-104		%REC	5	4/12/2006 9:28:00 PM
Surr: Nitrobenzene-d5	85.5	30.1-104		%REC	1	4/11/2006 4:56:00 AM
Surr: Phenol-d5	37.6	25-118		%REC	5	4/12/2006 9:28:00 PM
Surr: Phenol-d5	86.2	25-118		%REC	1	4/11/2006 4:56:00 AM
Surr: Terphenyl-d14	75.7	27.1-115		%REC	1	4/11/2006 4:56:00 AM
Surr: Terphenyl-d14	61.4	27.1-115		%REC	5	4/12/2006 9:28:00 PM
VOLATILE ORGANIC COMPOUNDS						
				SW8260B		Analyst: JW
1,1,1-Trichloroethane	390,000	12,000		µg/Kg-dry	10000	4/7/2006 2:28:00 AM
1,1,2-Trichloroethane	ND	12,000		µg/Kg-dry	10000	4/7/2006 2:28:00 AM
1,2,4-Trimethylbenzene	25,000	12,000		µg/Kg-dry	10000	4/7/2006 2:28:00 AM
1,2-Dichlorobenzene	ND	12,000		µg/Kg-dry	10000	4/7/2006 2:28:00 AM
1,3,5-Trimethylbenzene	11,000	12,000	J	µg/Kg-dry	10000	4/7/2006 2:28:00 AM
1,4-Dichlorobenzene	4,500	12,000	J	µg/Kg-dry	10000	4/7/2006 2:28:00 AM
Chlorobenzene	4,100	12,000	J	µg/Kg-dry	10000	4/7/2006 2:28:00 AM
Dichloromethane	32,000	59,000	J	µg/Kg-dry	10000	4/7/2006 2:28:00 AM
Ethylbenzene	180,000	12,000		µg/Kg-dry	10000	4/7/2006 2:28:00 AM

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0604112**
Date Reported: **4/13/2006**

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical
Lab ID: 0604112-006
Client Sample ID 59832-GP5-2'

Collection Date: 4/3/2006 10:55:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS						
				SW8260B		Analyst: JW
m,p-Xylene	640,000	24,000		µg/Kg-dry	10000	4/7/2006 2:28:00 AM
o-Xylene	180,000	12,000		µg/Kg-dry	10000	4/7/2006 2:28:00 AM
Tetrachloroethene	110,000	12,000		µg/Kg-dry	10000	4/7/2006 2:28:00 AM
Toluene	460,000	12,000		µg/Kg-dry	10000	4/7/2006 2:28:00 AM
Surr: 4-Bromofluorobenzene	112	70-130		%REC	10000	4/7/2006 2:28:00 AM
Surr: Dibromofluoromethane	114	70-130		%REC	10000	4/7/2006 2:28:00 AM
Surr: Toluene-d8	108	70-130		%REC	10000	4/7/2006 2:28:00 AM
PERCENT MOISTURE						
Percent Moisture	16	1.0		wt%	1	4/6/2006

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0604112**
Date Reported: **4/13/2006**

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical
Lab ID: 0604112-007
Client Sample ID 59833-Dup I-GP5

Collection Date: 4/3/2006 11:00:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
				SW8082		Analyst: MB
Aroclor 1016	ND	790	H	µg/Kg-dry	20	4/10/2006 3:49:56 AM
Aroclor 1232	ND	790	H	µg/Kg-dry	20	4/10/2006 3:49:56 AM
Aroclor 1242	3,300	790	H	µg/Kg-dry	20	4/10/2006 3:49:56 AM
Aroclor 1260	650	790	JH	µg/Kg-dry	20	4/10/2006 3:49:56 AM
Surr: Decachlorobiphenyl	442	70-130	SH	%REC	20	4/10/2006 3:49:56 AM
Surr: Tetrachloro-m-xylene	226	70-130	SH	%REC	20	4/10/2006 3:49:56 AM
SEMI-VOLATILE ORGANIC COMPOUNDS						
				SW8270C		Analyst: JG3
Bis(2-ethylhexyl) phthalate	4,900	2,000	H	µg/Kg-dry	5	4/12/2006 10:05:00 PM
Surr: 2,4,6-Tribromophenol	67.6	25-93.9	H	%REC	5	4/12/2006 10:05:00 PM
Surr: 2,4,6-Tribromophenol	78.9	25-93.9		%REC	1	4/11/2006 5:32:00 AM
Surr: 2-Fluorobiphenyl	64.4	26-105	H	%REC	5	4/12/2006 10:05:00 PM
Surr: 2-Fluorobiphenyl	77.6	26-105		%REC	1	4/11/2006 5:32:00 AM
Surr: 2-Fluorophenol	51.4	25-120		%REC	1	4/11/2006 5:32:00 AM
Surr: 2-Fluorophenol	89.2	25-120	H	%REC	5	4/12/2006 10:05:00 PM
Surr: Nitrobenzene-d5	55.6	30.1-104	H	%REC	5	4/12/2006 10:05:00 PM
Surr: Nitrobenzene-d5	96.2	30.1-104		%REC	1	4/11/2006 5:32:00 AM
Surr: Phenol-d5	92.8	25-118	H	%REC	5	4/12/2006 10:05:00 PM
Surr: Phenol-d5	96.8	25-118		%REC	1	4/11/2006 5:32:00 AM
Surr: Terphenyl-d14	75.9	27.1-115		%REC	1	4/11/2006 5:32:00 AM
Surr: Terphenyl-d14	67.0	27.1-115	H	%REC	5	4/12/2006 10:05:00 PM
VOLATILE ORGANIC COMPOUNDS						
				SW8260B		Analyst: JW
1,1,1-Trichloroethane	540,000	12,000	H	µg/Kg-dry	10000	4/7/2006 4:09:00 AM
1,1,2-Trichloroethane	ND	12,000	H	µg/Kg-dry	10000	4/7/2006 4:09:00 AM
1,2,4-Trimethylbenzene	12,000	12,000	H	µg/Kg-dry	10000	4/7/2006 4:09:00 AM
1,2-Dichlorobenzene	ND	12,000	H	µg/Kg-dry	10000	4/7/2006 4:09:00 AM
1,3,5-Trimethylbenzene	5,500	12,000	JH	µg/Kg-dry	10000	4/7/2006 4:09:00 AM
1,4-Dichlorobenzene	ND	12,000	H	µg/Kg-dry	10000	4/7/2006 4:09:00 AM
Chlorobenzene	ND	12,000	H	µg/Kg-dry	10000	4/7/2006 4:09:00 AM
Dichloromethane	71,000	60,000	H	µg/Kg-dry	10000	4/7/2006 4:09:00 AM
Ethylbenzene	110,000	12,000	H	µg/Kg-dry	10000	4/7/2006 4:09:00 AM

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0604112**
Date Reported: **4/13/2006**

CLIENT: EQ Project Mgt Group **Collection Date:** 4/3/2006 11:00:00 AM
Project: Clayton Chemical
Lab ID: 0604112-007 **Matrix:** SOIL
Client Sample ID 59833-Dup I-GP5

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS						
				SW8260B		Analyst: JW
m,p-Xylene	350,000	24,000	H	µg/Kg-dry	10000	4/7/2006 4:09:00 AM
o-Xylene	85,000	12,000	H	µg/Kg-dry	10000	4/7/2006 4:09:00 AM
Tetrachloroethene	320,000	12,000	H	µg/Kg-dry	10000	4/7/2006 4:09:00 AM
Toluene	360,000	12,000	H	µg/Kg-dry	10000	4/7/2006 4:09:00 AM
Surr: 4-Bromofluorobenzene	113	70-130	H	%REC	10000	4/7/2006 4:09:00 AM
Surr: Dibromofluoromethane	116	70-130	H	%REC	10000	4/7/2006 4:09:00 AM
Surr: Toluene-d8	108	70-130	H	%REC	10000	4/7/2006 4:09:00 AM
PERCENT MOISTURE						
Percent Moisture	16	1.0	H	wt%	1	4/6/2006

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit

CLIENT: EQ Project Mgt Group
Work Order: 0604112
Project: Clayton Chemical

QC SUMMARY REPORT**TestCode: SW_8082S**

Sample ID: Ics-2554	SampType: Ics	TestCode: sw_8082s	Units: µg/Kg	Prep Date: 4/7/2006	RunNo: 5527						
Client ID: LCSS	Batch ID: 2554	TestNo: SW8082		Analysis Date: 4/7/2006	SeqNo: 81399						
Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual											
Aroclor 1016	170	33	166.7	0	101	70	130				
Aroclor 1260	150	33	166.7	0	92.9	70	130				
Surr: Decachlorobiphenyl	7.8		8.300		94.4	70	130				
Surr: Tetrachloro-m-xylene	8.7		8.300		104	70	130				
Sample ID: mb-2554	SampType: mblk	TestCode: sw_8082s	Units: µg/Kg	Prep Date: 4/7/2006	RunNo: 5527						
Client ID: PBS	Batch ID: 2554	TestNo: SW8082		Analysis Date: 4/7/2006	SeqNo: 81400						
Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual											
Aroclor 1016	ND	33									
Aroclor 1232	ND	33									
Aroclor 1242	ND	33									
Aroclor 1260	ND	33									
Surr: Decachlorobiphenyl	9.0		8.300		108	70	130				
Surr: Tetrachloro-m-xylene	8.7		8.300		104	70	130				
Sample ID: 0603d03-009c	SampType: ms	TestCode: sw_8082s	Units: µg/Kg-dry	Prep Date: 4/7/2006	RunNo: 5527						
Client ID: ZZZZZZ	Batch ID: 2554	TestNo: SW8082		Analysis Date: 4/8/2006	SeqNo: 81416						
Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual											
Aroclor 1016	240	41	208.6	0	117	70	130				
Aroclor 1260	240	41	208.6	0	114	70	130				
Surr: Decachlorobiphenyl	6.3		10.39		60.2	70	130				S
Surr: Tetrachloro-m-xylene	6.7		10.39		64.3	70	130				S
Sample ID: 0603d03-009c	SampType: msd	TestCode: sw_8082s	Units: µg/Kg-dry	Prep Date: 4/7/2006	RunNo: 5527						
Client ID: ZZZZZZ	Batch ID: 2554	TestNo: SW8082		Analysis Date: 4/8/2006	SeqNo: 81417						
Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual											

Qualifiers: E Value above quantitation range
M Manual Integration used to determine area response
RL Reporting Detection Limit

H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

J Analyte detected below quantitation limit
R RPD outside accepted recovery limits

CLIENT: EQ Project Mgt Group
Work Order: 0604112
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8082S

Sample ID: 0603d03-009c	SampType: msd	TestCode: sw_8082s	Units: µg/Kg-dry	Prep Date: 4/7/2006	RunNo: 5527						
Client ID: ZZZZZZ	Batch ID: 2554	TestNo: SW8082		Analysis Date: 4/8/2006	SeqNo: 81417						
<hr/>											
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	240	41	208.6	0	117	70	130	244.6	0.496	25	
Aroclor 1260	240	41	208.6	0	113	70	130	237.0	0.353	25	
Surr: Decachlorobiphenyl	4.6		10.39		44.2	70	130		0	25	S
Surr: Tetrachloro-m-xylene	5.0		10.39		48.2	70	130		0	25	S
<hr/>											
Sample ID: Ics-2565	SampType: Ics	TestCode: sw_8082s	Units: µg/Kg	Prep Date: 4/8/2006	RunNo: 5582						
Client ID: LCSS	Batch ID: 2565	TestNo: SW8082		Analysis Date: 4/8/2006	SeqNo: 82365						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	210	33	166.7	0	126	70	130				
Aroclor 1260	150	33	166.7	0	89.5	70	130				
Surr: Decachlorobiphenyl	8.9		8.300		107	70	130				
Surr: Tetrachloro-m-xylene	7.6		8.300		92.0	70	130				
<hr/>											
Sample ID: mb-2565	SampType: mblk	TestCode: sw_8082s	Units: µg/Kg	Prep Date: 4/8/2006	RunNo: 5582						
Client ID: PBS	Batch ID: 2565	TestNo: SW8082		Analysis Date: 4/8/2006	SeqNo: 82366						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	33									
Aroclor 1232	ND	33									
Aroclor 1242	ND	33									
Aroclor 1260	ND	33									
Surr: Decachlorobiphenyl	8.4		8.300		101	70	130				
Surr: Tetrachloro-m-xylene	7.7		8.300		92.7	70	130				

Qualifiers:	E Value above quantitation range	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation lim
M Manual Integration used to determine area response	ND Not Detected at the Reporting Limit	R RPD outside accepted recovery limits	
RL Reporting Detection Limit	S Spike Recovery outside accepted recovery limits		

CLIENT: EQ Project Mgt Group
Work Order: 0604112
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8260S

Sample ID: 0604112-006B	SampType: MS	TestCode: SW_8260S	Units: µg/Kg-dry	Prep Date:			RunNo: 5472				
Client ID: 59832-GP5-2'	Batch ID: R5472	TestNo: SW8260B		Analysis Date: 4/7/2006			SeqNo: 80747				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	520,000	12,000	118,300	393,400	108	70	130				
1,1,2-Trichloroethane	120,000	12,000	118,300	0	97.3	70	130				
1,2,4-Trimethylbenzene	150,000	12,000	118,300	24,620	103	70	130				
1,2-Dichlorobenzene	130,000	12,000	118,300	0	107	70	130				
1,3,5-Trimethylbenzene	130,000	12,000	118,300	11,360	104	70	130				
1,4-Dichlorobenzene	130,000	12,000	118,300	4,497	105	70	130				
Chlorobenzene	130,000	12,000	118,300	4,142	103	70	130				
Dichloromethane	160,000	59,000	118,300	32,430	104	70	130				
Ethylbenzene	300,000	12,000	118,300	179,100	99.7	70	130				
m,p-Xylene	880,000	24,000	236,700	638,700	103	70	130				
o-Xylene	300,000	12,000	118,300	183,000	97.8	70	130				
Tetrachloroethene	230,000	12,000	118,300	108,500	106	70	130				
Toluene	570,000	12,000	118,300	457,900	92.3	70	130				
Surr: 4-Bromofluorobenzene	680,000		591,700		115	70	130				
Surr: Dibromofluoromethane	680,000		591,700		116	70	130				
Surr: Toluene-d8	670,000		591,700		113	70	130				

Sample ID: 0604112-006B	SampType: MSD	TestCode: SW_8260S	Units: µg/Kg-dry	Prep Date:			RunNo: 5472				
Client ID: 59832-GP5-2'	Batch ID: R5472	TestNo: SW8260B		Analysis Date: 4/7/2006			SeqNo: 80748				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	530,000	12,000	118,300	393,400	113	70	130	521,400	1.15	25	
1,1,2-Trichloroethane	110,000	12,000	118,300	0	97.1	70	130	115,100	0.206	25	
1,2,4-Trimethylbenzene	150,000	12,000	118,300	24,620	108	70	130	146,600	3.72	25	
1,2-Dichlorobenzene	130,000	12,000	118,300	0	113	70	130	126,200	5.83	25	
1,3,5-Trimethylbenzene	130,000	12,000	118,300	11,360	103	70	130	134,600	1.24	25	
1,4-Dichlorobenzene	130,000	12,000	118,300	4,497	107	70	130	128,500	2.01	25	
Chlorobenzene	120,000	12,000	118,300	4,142	102	70	130	125,900	0.849	25	
Dichloromethane	160,000	59,000	118,300	32,430	107	70	130	155,600	2.48	25	
Ethylbenzene	300,000	12,000	118,300	179,100	98.9	70	130	297,000	0.319	25	
m,p-Xylene	880,000	24,000	236,700	638,700	103	70	130	882,000	0.0537	25	

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded			J	Analyte detected below quantitation lim		
	M	Manual Integration used to determine area response	ND	Not Detected at the Reporting Limit			R	RPD outside accepted recovery limits		
	RL	Reporting Detection Limit	S	Spike Recovery outside accepted recovery limits						

CLIENT: EQ Project Mgt Group
Work Order: 0604112
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8260S

Sample ID: 0604112-006B	SampType: MSD	TestCode: SW_8260S	Units: µg/Kg-dry	Prep Date:			RunNo: 5472				
Client ID: 59832-GP5-2'	Batch ID: R5472	TestNo: SW8260B		Analysis Date: 4/7/2006			SeqNo: 80748				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Xylene	300,000	12,000	118,300	183,000	98.5	70	130	298,700	0.277	25	
Tetrachloroethene	220,000	12,000	118,300	108,500	96.8	70	130	233,400	4.51	25	
Toluene	560,000	12,000	118,300	457,900	88.4	70	130	567,100	0.817	25	
Surrogate: 4-Bromofluorobenzene	670,000		591,700		114	70	130		0	25	
Surrogate: Dibromofluoromethane	700,000		591,700		118	70	130		0	25	
Surrogate: Toluene-d8	650,000		591,700		109	70	130		0	25	
Sample ID: 10ug/L LCS1	SampType: LCS	TestCode: SW_8260S	Units: µg/Kg	Prep Date:			RunNo: 5472				
Client ID: LCSS	Batch ID: R5472	TestNo: SW8260B		Analysis Date: 4/6/2006			SeqNo: 80755				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	520	50	500.0	0	105	70	130				
1,1,2-Trichloroethane	500	50	500.0	0	101	70	130				
1,2,4-Trimethylbenzene	530	50	500.0	0	106	70	130				
1,2-Dichlorobenzene	560	50	500.0	0	112	70	130				
1,3,5-Trimethylbenzene	530	50	500.0	0	107	70	130				
1,4-Dichlorobenzene	560	50	500.0	0	112	70	130				
Chlorobenzene	540	50	500.0	0	108	70	130				
Dichloromethane	520	250	500.0	0	104	70	130				
Ethylbenzene	530	50	500.0	0	106	70	130				
m,p-Xylene	1,100	100	1,000	0	109	70	130				
o-Xylene	530	50	500.0	0	106	70	130				
Tetrachloroethene	620	50	500.0	0	125	70	130				
Toluene	520	50	500.0	0	105	70	130				
Surrogate: 4-Bromofluorobenzene	2,800		2,500		111	70	130				
Surrogate: Dibromofluoromethane	2,800		2,500		111	70	130				
Surrogate: Toluene-d8	2,800		2,500		111	70	130				

Qualifiers: E Value above quantitation range
M Manual Integration used to determine area response
RL Reporting Detection Limit

H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

J Analyte detected below quantitation limit
R RPD outside accepted recovery limits

CLIENT: EQ Project Mgt Group
Work Order: 0604112
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8260S

Sample ID: MBLK1 1.0mL	SampType: MBLK	TestCode: SW_8260S	Units: µg/Kg	Prep Date:			RunNo: 5472				
Client ID: PBS	Batch ID: R5472	TestNo: SW8260B		Analysis Date: 4/6/2006			SeqNo: 80756				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	ND	50									
1,1,2-Trichloroethane	ND	50									
1,2,4-Trimethylbenzene	ND	50									
1,2-Dichlorobenzene	ND	50									
1,3,5-Trimethylbenzene	ND	50									
1,4-Dichlorobenzene	ND	50									
Chlorobenzene	ND	50									
Dichloromethane	ND	250									
Ethylbenzene	ND	50									
m,p-Xylene	ND	100									
o-Xylene	ND	50									
Tetrachloroethylene	ND	50									
Toluene	ND	50									
Surr: 4-Bromofluorobenzene	2,900		2,500		114	70	130				
Surr: Dibromofluoromethane	2,700		2,500		108	70	130				
Surr: Toluene-d8	2,800		2,500		111	70	130				

Qualifiers: E Value above quantitation range

M Manual Integration used to determine area response

RL Reporting Detection Limit

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

S Spike Recovery outside accepted recovery limits

J Analyte detected below quantitation lim

R RPD outside accepted recovery limits

CLIENT: EQ Project Mgt Group
Work Order: 0604112
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8270S

Sample ID: 0604112-006C	SampType: MS	TestCode: SW_8270S	Units: µg/Kg-dry	Prep Date: 4/7/2006	RunNo: 5539						
Client ID: 59832-GP5-2'	Batch ID: 2562	TestNo: SW8270C		Analysis Date: 4/11/2006	SeqNo: 81599						
Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual											
Bis(2-ethylhexyl) phthalate	8,500	390	1,972	6,568	98.2	50	130				
Surrogate: 2,4,6-Tribromophenol	1,900		1,972		97.0	50	130				
Surrogate: 2-Fluorobiphenyl	1,600		1,972		81.6	50	130				
Surrogate: 2-Fluorophenol	840		1,972		42.4	50	130				S
Surrogate: Nitrobenzene-d5	1,700		1,972		87.7	50	130				
Surrogate: Phenol-d5	1,300		1,972		65.4	50	130				
Surrogate: Terphenyl-d14	1,700		1,972		87.0	50	130				
Sample ID: 0604112-006C	SampType: MSD	TestCode: SW_8270S	Units: µg/Kg-dry	Prep Date: 4/7/2006	RunNo: 5539						
Client ID: 59832-GP5-2'	Batch ID: 2562	TestNo: SW8270C		Analysis Date: 4/11/2006	SeqNo: 81600						
Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual											
Bis(2-ethylhexyl) phthalate	5,200	390	1,972	6,568	-67.7	50	130	8,505	47.6	25	SR
Surrogate: 2,4,6-Tribromophenol	2,000		1,972		102	50	130		0	25	
Surrogate: 2-Fluorobiphenyl	1,600		1,972		81.0	50	130		0	25	
Surrogate: 2-Fluorophenol	870		1,972		44.0	50	130		0	25	S
Surrogate: Nitrobenzene-d5	1,800		1,972		93.3	50	130		0	25	
Surrogate: Phenol-d5	1,300		1,972		65.4	50	130		0	25	
Surrogate: Terphenyl-d14	1,700		1,972		86.0	50	130		0	25	
Sample ID: LCS-2562	SampType: LCS	TestCode: SW_8270S	Units: µg/Kg	Prep Date: 4/7/2006	RunNo: 5539						
Client ID: LCSS	Batch ID: 2562	TestNo: SW8270C		Analysis Date: 4/11/2006	SeqNo: 81608						
Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual											
Bis(2-ethylhexyl) phthalate	1,500	330	1,667	0	87.3	50	130				
Surrogate: 2,4,6-Tribromophenol	1,100		1,667		66.4	50	130				
Surrogate: 2-Fluorobiphenyl	1,100		1,667		68.7	50	130				
Surrogate: 2-Fluorophenol	1,000		1,667		61.0	50	130				
Surrogate: Nitrobenzene-d5	1,200		1,667		70.5	50	130				
Surrogate: Phenol-d5	1,100		1,667		68.7	50	130				
Surrogate: Terphenyl-d14	1,200		1,667		75.0	50	130				

Qualifiers: E Value above quantitation range
M Manual Integration used to determine area response
RL Reporting Detection Limit

H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

J Analyte detected below quantitation limit
R RPD outside accepted recovery limits

CLIENT: EQ Project Mgt Group
Work Order: 0604112
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8270S

Sample ID: MB-2562	SampType: MBLK	TestCode: SW_8270S	Units: µg/Kg	Prep Date: 4/7/2006	RunNo: 5539						
Client ID: PBS	Batch ID: 2562	TestNo: SW8270C		Analysis Date: 4/10/2006	SeqNo: 81609						
<hr/>											
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bis(2-ethylhexyl) phthalate	39	330									J
Surr: 2,4,6-Tribromophenol	1,100		1,667		64.5	50	130				
Surr: 2-Fluorobiphenyl	1,300		1,667		80.4	50	130				
Surr: 2-Fluorophenol	1,300		1,667		80.6	50	130				
Surr: Nitrobenzene-d5	1,500		1,667		90.5	50	130				
Surr: Phenol-d5	1,400		1,667		84.9	50	130				
Surr: Terphenyl-d14	1,500		1,667		88.1	50	130				

Qualifiers: E Value above quantitation range
M Manual Integration used to determine area response
RL Reporting Detection Limit

H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

J Analyte detected below quantitation limit
R RPD outside accepted recovery limits



RTI LABORATORIES, INC.

31628 Glendale St.
Livonia, Michigan 48150
TEL: 734.422.8000
FAX: 734.422.5342
Website: www.rtilab.com

April 12, 2006

Fred Feitel
EQ Project Mgt Group
2701 North I-94 Service Drive
Ypsilanti, MI 48198-9208

TEL: (734) 547-2563
FAX (734) 547-2506

RE: Clayton Chemical

Order No.: 0604114

Dear Fred Feitel:

RTI Laboratories, Inc. received 8 sample(s) on 4/5/2006 for the analyses presented in the following report.

A Case Narrative has been included denoting specific problems, if any were encountered. Associated quality control data was within laboratory defined or method specified acceptance limits except as noted.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

A handwritten signature in black ink, appearing to read "Robert Lynch".

Robert Lynch
Manager, Environmental Services



RTI LABORATORIES, INC.

31628 Glendale St.
Livonia, Michigan 48150
TEL: 734.422.8000
FAX: 734.422.5342
Website: www.rtilab.com

Case Narrative

WO#: **0604114**
Date: **4/12/2006**

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical

This report in its entirety consists of the documents listed below. All documents contain the RTI Work Order Number assigned to this report.

1. Paginated Report including: Case Narrative, Analytical Results and Applicable Quality Control Summary Reports.
2. A Cover Letter that immediately precedes the Paginated Report.
3. Paginated copies of the Chain of Custody Documents supplied with this sample set.

Concentrations reported with a J flag in the Qual field are values below the reporting limit (RL) but greater than the established method detection limit (MDL). There is greater uncertainty associated with these results and data should be considered as estimated.

Concentrations reported with an E flag in the Qual field are values that exceed the upper quantification range. There is greater uncertainty associated with these results and data should be considered as estimated.

Any comments or problems with the analytical events associated with this report are noted below.



RTI LABORATORIES, INC.

31628 Glendale St.
Livonia, Michigan 48150
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Website: www.rtilab.com

Analytical Report
(consolidated)
WO#: **0604114**
Date Reported: **4/12/2006**

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical
Lab ID: 0604114-001
Client Sample ID 59834-GP2-2'

Collection Date: 4/4/2006 2:30:00 PM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
				SW8082		Analyst: MB
Aroclor 1260	ND	380,000		µg/Kg-dry	10000	4/10/2006 10:22:57 PM
Surr: Decachlorobiphenyl	0	70-130	S	%REC	10000	4/10/2006 10:22:57 PM
Surr: Tetrachloro-m-xylene	0	70-130	S	%REC	10000	4/10/2006 10:22:57 PM
RCRA METALS						
METALS, ICP/MS						
				SW6020A		Analyst: AV
Arsenic	13,000	110		µg/Kg-dry	10	4/11/2006 3:22:30 PM
Barium	3,400,000	11,000		µg/Kg-dry	100	4/11/2006 3:25:00 PM
Cadmium	270,000	2,200		µg/Kg-dry	100	4/11/2006 3:25:00 PM
Chromium	1,600,000	22,000		µg/Kg-dry	100	4/11/2006 3:25:00 PM
Lead	12,000,000	11,000		µg/Kg-dry	100	4/11/2006 3:25:00 PM
Selenium	16,000	220		µg/Kg-dry	10	4/11/2006 3:22:30 PM
Silver	660	110		µg/Kg-dry	10	4/11/2006 3:22:30 PM
RCRA METALS						
MERCURY						
				SW7470A		Analyst: AB2
Mercury	4,400	520		µg/Kg-dry	20	4/11/2006
VOLATILE ORGANIC COMPOUNDS						
				SW8260B		Analyst: JW
1,1,1-Trichloroethane	630	570		µg/Kg-dry	500	4/7/2006 12:40:00 PM
1,1,2-Trichloroethane	290	570	J	µg/Kg-dry	500	4/7/2006 12:40:00 PM
1,2,4-Trimethylbenzene	310	570	J	µg/Kg-dry	500	4/7/2006 12:40:00 PM
1,2-Dichlorobenzene	ND	570		µg/Kg-dry	500	4/7/2006 12:40:00 PM
1,3,5-Trimethylbenzene	ND	570		µg/Kg-dry	500	4/7/2006 12:40:00 PM
1,4-Dichlorobenzene	ND	570		µg/Kg-dry	500	4/7/2006 12:40:00 PM
Chlorobenzene	ND	570		µg/Kg-dry	500	4/7/2006 12:40:00 PM
Dichloromethane	ND	2,900		µg/Kg-dry	500	4/7/2006 12:40:00 PM
Ethylbenzene	330	570	J	µg/Kg-dry	500	4/7/2006 12:40:00 PM
m,p-Xylene	1,800	1,100		µg/Kg-dry	500	4/7/2006 12:40:00 PM
o-Xylene	490	570	J	µg/Kg-dry	500	4/7/2006 12:40:00 PM
Tetrachloroethene	3,100	570		µg/Kg-dry	500	4/7/2006 12:40:00 PM
Toluene	4,300	570		µg/Kg-dry	500	4/7/2006 12:40:00 PM
Surr: 4-Bromofluorobenzene	112	70-130		%REC	500	4/7/2006 12:40:00 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0604114**
Date Reported: **4/12/2006**

CLIENT: EQ Project Mgt Group **Collection Date:** 4/4/2006 2:30:00 PM
Project: Clayton Chemical
Lab ID: 0604114-001 **Matrix:** SOIL
Client Sample ID 59834-GP2-2'

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS						
Surr: Dibromofluoromethane	120	70-130	%REC	500	4/7/2006 12:40:00 PM	
Surr: Toluene-d8	112	70-130	%REC	500	4/7/2006 12:40:00 PM	
PERCENT MOISTURE						
Percent Moisture	12	1.0	wt%	1	4/6/2006	

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- M Manual Integration used to determine area response
- RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0604114**
Date Reported: **4/12/2006**

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical
Lab ID: 0604114-002
Client Sample ID 59835-GP2-2'

Collection Date: 4/4/2006 2:25:00 PM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
				SW8082		Analyst: MB
Aroclor 1260	4,000	3,900		µg/Kg-dry	100	4/10/2006 11:07:39 PM
Surr: Decachlorobiphenyl	117	70-130		%REC	100	4/10/2006 11:07:39 PM
Surr: Tetrachloro-m-xylene	95.6	70-130		%REC	100	4/10/2006 11:07:39 PM
RCRA METALS						
METALS, ICP/MS						
				SW6020A		Analyst: AV
Arsenic	2,100	120		µg/Kg-dry	10	4/11/2006 3:32:29 PM
Barium	96,000	1,200		µg/Kg-dry	10	4/11/2006 3:32:29 PM
Cadmium	11,000	230		µg/Kg-dry	10	4/11/2006 3:32:29 PM
Chromium	260,000	23,000		µg/Kg-dry	100	4/11/2006 4:19:09 PM
Lead	860,000	12,000		µg/Kg-dry	100	4/11/2006 4:19:09 PM
Selenium	740	230		µg/Kg-dry	10	4/11/2006 3:32:29 PM
Silver	89	120	J	µg/Kg-dry	10	4/11/2006 3:32:29 PM
RCRA METALS						
MERCURY						
				SW7470A		Analyst: AB2
Mercury	140	21		µg/Kg-dry	1	4/10/2006
VOLATILE ORGANIC COMPOUNDS						
				SW8260B		Analyst: JW
1,1,1-Trichloroethane	ND	13,000		µg/Kg-dry	10980	4/7/2006 5:17:00 AM
1,1,2-Trichloroethane	ND	13,000		µg/Kg-dry	10980	4/7/2006 5:17:00 AM
1,2,4-Trimethylbenzene	49,000	13,000		µg/Kg-dry	10980	4/7/2006 5:17:00 AM
1,2-Dichlorobenzene	ND	13,000		µg/Kg-dry	10980	4/7/2006 5:17:00 AM
1,3,5-Trimethylbenzene	14,000	13,000		µg/Kg-dry	10980	4/7/2006 5:17:00 AM
1,4-Dichlorobenzene	ND	13,000		µg/Kg-dry	10980	4/7/2006 5:17:00 AM
Chlorobenzene	4,500	13,000	J	µg/Kg-dry	10980	4/7/2006 5:17:00 AM
Dichloromethane	8,100	64,000	J	µg/Kg-dry	10980	4/7/2006 5:17:00 AM
Ethylbenzene	24,000	13,000		µg/Kg-dry	10980	4/7/2006 5:17:00 AM
m,p-Xylene	130,000	26,000		µg/Kg-dry	10980	4/7/2006 5:17:00 AM
o-Xylene	43,000	13,000		µg/Kg-dry	10980	4/7/2006 5:17:00 AM
Tetrachloroethene	18,000	13,000		µg/Kg-dry	10980	4/7/2006 5:17:00 AM
Toluene	170,000	13,000		µg/Kg-dry	10980	4/7/2006 5:17:00 AM
Surr: 4-Bromofluorobenzene	117	70-130		%REC	10980	4/7/2006 5:17:00 AM

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Website: www.rtilab.com

Analytical Report
(consolidated)
WO#: **0604114**
Date Reported: **4/12/2006**

CLIENT: EQ Project Mgt Group **Collection Date:** 4/4/2006 2:25:00 PM
Project: Clayton Chemical
Lab ID: 0604114-002 **Matrix:** SOIL
Client Sample ID 59835-GP2-2'

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS						
Surr: Dibromofluoromethane	118	70-130	%REC	10980	4/7/2006 5:17:00 AM	
Surr: Toluene-d8	111	70-130	%REC	10980	4/7/2006 5:17:00 AM	
PERCENT MOISTURE						
Percent Moisture	14	1.0	wt%	1	4/6/2006	

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- M Manual Integration used to determine area response
- RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0604114**
Date Reported: **4/12/2006**

CLIENT: EQ Project Mgt Group **Collection Date:** 4/4/2006 2:40:00 PM
Project: Clayton Chemical
Lab ID: 0604114-003 **Matrix:** SOIL
Client Sample ID 59836-GP2-2'

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
				SW8082		Analyst: MB
Aroclor 1260	8,100	7,800		µg/Kg-dry	200	4/9/2006 1:09:23 PM
Surr: Decachlorobiphenyl	0	70-130	S	%REC	200	4/9/2006 1:09:23 PM
Surr: Tetrachloro-m-xylene	0	70-130	S	%REC	200	4/9/2006 1:09:23 PM
RCRA METALS						
METALS, ICP/MS						
				SW6020A		Analyst: AV
Arsenic	6,600	110		µg/Kg-dry	10	4/11/2006 3:34:59 PM
Barium	190,000	1,100		µg/Kg-dry	10	4/11/2006 3:34:59 PM
Cadmium	12,000	220		µg/Kg-dry	10	4/11/2006 3:34:59 PM
Chromium	170,000	22,000		µg/Kg-dry	100	4/11/2006 4:21:16 PM
Lead	1,100,000	11,000		µg/Kg-dry	100	4/11/2006 4:21:16 PM
Selenium	2,100	220		µg/Kg-dry	10	4/11/2006 3:34:59 PM
Silver	170	110		µg/Kg-dry	10	4/11/2006 3:34:59 PM
RCRA METALS						
MERCURY						
				SW7470A		Analyst: AB2
Mercury	1,300	420		µg/Kg-dry	20	4/11/2006
VOLATILE ORGANIC COMPOUNDS						
				SW8260B		Analyst: JW
1,1,1-Trichloroethane	76,000	12,000		µg/Kg-dry	10000	4/7/2006 5:50:00 AM
1,1,2-Trichloroethane	ND	12,000		µg/Kg-dry	10000	4/7/2006 5:50:00 AM
1,2,4-Trimethylbenzene	19,000	12,000		µg/Kg-dry	10000	4/7/2006 5:50:00 AM
1,2-Dichlorobenzene	200,000	12,000		µg/Kg-dry	10000	4/7/2006 5:50:00 AM
1,3,5-Trimethylbenzene	6,600	12,000	J	µg/Kg-dry	10000	4/7/2006 5:50:00 AM
1,4-Dichlorobenzene	310,000	12,000		µg/Kg-dry	10000	4/7/2006 5:50:00 AM
Chlorobenzene	220,000	12,000		µg/Kg-dry	10000	4/7/2006 5:50:00 AM
Dichloromethane	8,000	59,000	J	µg/Kg-dry	10000	4/7/2006 5:50:00 AM
Ethylbenzene	61,000	12,000		µg/Kg-dry	10000	4/7/2006 5:50:00 AM
m,p-Xylene	210,000	24,000		µg/Kg-dry	10000	4/7/2006 5:50:00 AM
o-Xylene	69,000	12,000		µg/Kg-dry	10000	4/7/2006 5:50:00 AM
Tetrachloroethene	140,000	12,000		µg/Kg-dry	10000	4/7/2006 5:50:00 AM
Toluene	230,000	12,000		µg/Kg-dry	10000	4/7/2006 5:50:00 AM
Surr: 4-Bromofluorobenzene	113	70-130		%REC	10000	4/7/2006 5:50:00 AM

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0604114**
Date Reported: **4/12/2006**

CLIENT: EQ Project Mgt Group **Collection Date:** 4/4/2006 2:40:00 PM
Project: Clayton Chemical
Lab ID: 0604114-003 **Matrix:** SOIL
Client Sample ID 59836-GP2-2'

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS						
Surr: Dibromofluoromethane	118	70-130	%REC	10000	4/7/2006 5:50:00 AM	
Surr: Toluene-d8	111	70-130	%REC	10000	4/7/2006 5:50:00 AM	
PERCENT MOISTURE						
Percent Moisture	15	1.0	wt%	1	4/6/2006	

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
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Analytical Report
(consolidated)
WO#: **0604114**
Date Reported: **4/12/2006**

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical
Lab ID: 0604114-004
Client Sample ID 59837-GP2-2'

Collection Date: 4/4/2006 2:45:00 PM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
				SW8082		Analyst: MB
Aroclor 1260	7,100	8,100	J	µg/Kg-dry	200	4/9/2006 1:54:12 PM
Surr: Decachlorobiphenyl	0	70-130	S	%REC	200	4/9/2006 1:54:12 PM
Surr: Tetrachloro-m-xylene	0	70-130	S	%REC	200	4/9/2006 1:54:12 PM
RCRA METALS						
METALS, ICP/MS						
				SW6020A		Analyst: AV
Arsenic	5,900	120		µg/Kg-dry	10	4/11/2006 3:37:29 PM
Barium	110,000	1,200		µg/Kg-dry	10	4/11/2006 3:37:29 PM
Cadmium	10,000	240		µg/Kg-dry	10	4/11/2006 3:37:29 PM
Chromium	36,000	24,000		µg/Kg-dry	100	4/11/2006 4:23:23 PM
Lead	250,000	12,000		µg/Kg-dry	100	4/11/2006 4:23:23 PM
Selenium	1,200	240		µg/Kg-dry	10	4/11/2006 3:37:29 PM
Silver	420	120		µg/Kg-dry	10	4/11/2006 3:37:29 PM
RCRA METALS						
MERCURY						
				SW7470A		Analyst: AB2
Mercury	410	21		µg/Kg-dry	1	4/10/2006
VOLATILE ORGANIC COMPOUNDS						
				SW8260B		Analyst: JW
1,1,1-Trichloroethane	280,000	12,000		µg/Kg-dry	10000	4/7/2006 6:24:00 AM
1,1,2-Trichloroethane	ND	12,000		µg/Kg-dry	10000	4/7/2006 6:24:00 AM
1,2,4-Trimethylbenzene	41,000	12,000		µg/Kg-dry	10000	4/7/2006 6:24:00 AM
1,2-Dichlorobenzene	230,000	12,000		µg/Kg-dry	10000	4/7/2006 6:24:00 AM
1,3,5-Trimethylbenzene	12,000	12,000		µg/Kg-dry	10000	4/7/2006 6:24:00 AM
1,4-Dichlorobenzene	330,000	12,000		µg/Kg-dry	10000	4/7/2006 6:24:00 AM
Chlorobenzene	280,000	12,000		µg/Kg-dry	10000	4/7/2006 6:24:00 AM
Dichloromethane	7,600	62,000	J	µg/Kg-dry	10000	4/7/2006 6:24:00 AM
Ethylbenzene	120,000	12,000		µg/Kg-dry	10000	4/7/2006 6:24:00 AM
m,p-Xylene	500,000	25,000		µg/Kg-dry	10000	4/7/2006 6:24:00 AM
o-Xylene	110,000	12,000		µg/Kg-dry	10000	4/7/2006 6:24:00 AM
Tetrachloroethene	450,000	12,000		µg/Kg-dry	10000	4/7/2006 6:24:00 AM
Toluene	720,000	12,000		µg/Kg-dry	10000	4/7/2006 6:24:00 AM
Surr: 4-Bromofluorobenzene	111	70-130		%REC	10000	4/7/2006 6:24:00 AM

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0604114**
Date Reported: **4/12/2006**

CLIENT: EQ Project Mgt Group **Collection Date:** 4/4/2006 2:45:00 PM
Project: Clayton Chemical
Lab ID: 0604114-004 **Matrix:** SOIL
Client Sample ID 59837-GP2-2'

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS						
Surr: Dibromofluoromethane	118	70-130	%REC	10000	4/7/2006 6:24:00 AM	
Surr: Toluene-d8	111	70-130	%REC	10000	4/7/2006 6:24:00 AM	
PERCENT MOISTURE						
Percent Moisture	19	1.0	wt%	1	4/6/2006	

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

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Analytical Report
(consolidated)
WO#: **0604114**
Date Reported: **4/12/2006**

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical
Lab ID: 0604114-005
Client Sample ID 59838-GP2-2'

Collection Date: 4/4/2006 2:55:00 PM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
				SW8082		Analyst: MB
Aroclor 1260	160,000	180,000	J	µg/Kg-dry	4000	4/9/2006 2:38:50 PM
Surr: Decachlorobiphenyl	0	70-130	S	%REC	4000	4/9/2006 2:38:50 PM
Surr: Tetrachloro-m-xylene	0	70-130	S	%REC	4000	4/9/2006 2:38:50 PM
RCRA METALS						
METALS, ICP/MS						
				SW6020A		Analyst: AV
Arsenic	12,000	130		µg/Kg-dry	10	4/11/2006 3:40:01 PM
Barium	1,300,000	1,300		µg/Kg-dry	10	4/11/2006 3:40:01 PM
Cadmium	170,000	2,600		µg/Kg-dry	100	4/11/2006 4:25:30 PM
Chromium	2,400,000	26,000		µg/Kg-dry	100	4/11/2006 4:25:30 PM
Lead	9,300,000	13,000		µg/Kg-dry	100	4/11/2006 4:25:30 PM
Selenium	36,000	260		µg/Kg-dry	10	4/11/2006 3:40:01 PM
Silver	800	130		µg/Kg-dry	10	4/11/2006 3:40:01 PM
RCRA METALS						
MERCURY						
				SW7470A		Analyst: AB2
Mercury	8,200	580		µg/Kg-dry	20	4/10/2006
VOLATILE ORGANIC COMPOUNDS						
				SW8260B		Analyst: JW
1,1,1-Trichloroethane	210,000	14,000		µg/Kg-dry	10000	4/7/2006 6:58:00 AM
1,1,2-Trichloroethane	ND	14,000		µg/Kg-dry	10000	4/7/2006 6:58:00 AM
1,2,4-Trimethylbenzene	54,000	14,000		µg/Kg-dry	10000	4/7/2006 6:58:00 AM
1,2-Dichlorobenzene	110,000	14,000		µg/Kg-dry	10000	4/7/2006 6:58:00 AM
1,3,5-Trimethylbenzene	15,000	14,000		µg/Kg-dry	10000	4/7/2006 6:58:00 AM
1,4-Dichlorobenzene	110,000	14,000		µg/Kg-dry	10000	4/7/2006 6:58:00 AM
Chlorobenzene	19,000	14,000		µg/Kg-dry	10000	4/7/2006 6:58:00 AM
Dichloromethane	10,000	69,000	J	µg/Kg-dry	10000	4/7/2006 6:58:00 AM
Ethylbenzene	63,000	14,000		µg/Kg-dry	10000	4/7/2006 6:58:00 AM
m,p-Xylene	340,000	28,000		µg/Kg-dry	10000	4/7/2006 6:58:00 AM
o-Xylene	110,000	14,000		µg/Kg-dry	10000	4/7/2006 6:58:00 AM
Tetrachloroethene	11,000	14,000	J	µg/Kg-dry	10000	4/7/2006 6:58:00 AM
Toluene	460,000	14,000		µg/Kg-dry	10000	4/7/2006 6:58:00 AM
Surr: 4-Bromofluorobenzene	114	70-130		%REC	10000	4/7/2006 6:58:00 AM

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0604114**
Date Reported: **4/12/2006**

CLIENT: EQ Project Mgt Group **Collection Date:** 4/4/2006 2:55:00 PM
Project: Clayton Chemical
Lab ID: 0604114-005 **Matrix:** SOIL
Client Sample ID 59838-GP2-2'

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS						
Surr: Dibromofluoromethane	119	70-130	%REC	10000	4/7/2006 6:58:00 AM	
Surr: Toluene-d8	111	70-130	%REC	10000	4/7/2006 6:58:00 AM	
PERCENT MOISTURE						
Percent Moisture	28	1.0	wt%	1	4/6/2006	

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- M Manual Integration used to determine area response
- RL Reporting Detection Limit



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Analytical Report

(consolidated)

WO#: 0604114

Date Reported: 4/12/2006

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical
Lab ID: 0604114-006
Client Sample ID 59839-GP2-2'

Collection Date: 4/4/2006 3:00:00 PM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS				SW8082	Analyst: MB	
Aroclor 1260	ND	400		µg/Kg-dry	10	4/9/2006 4:08:19 PM
Surr: Decachlorobiphenyl	101	70-130		%REC	10	4/9/2006 4:08:19 PM
Surr: Tetrachloro-m-xylene	87.7	70-130		%REC	10	4/9/2006 4:08:19 PM
VOLATILE ORGANIC COMPOUNDS				SW8260B	Analyst: MT3	
Tetrachloroethene	16	0.70		µg/Kg-dry	0.58	4/11/2006 3:59:00 PM
Surr: 4-Bromofluorobenzene	96.2	70-130		%REC	0.58	4/11/2006 3:59:00 PM
Surr: Dibromofluoromethane	90.7	70-130		%REC	0.58	4/11/2006 3:59:00 PM
Surr: Toluene-d8	90.2	70-130		%REC	0.58	4/11/2006 3:59:00 PM
PERCENT MOISTURE				D2216	Analyst: JW	
Percent Moisture	17	1.0		wt%	1	4/6/2006

Qualifiers:	*	Value exceeds Maximum Contaminant Level
	E	Value above quantitation range
	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- M Manual Integration used to determine area response
- RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0604114**
Date Reported: **4/12/2006**

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical
Lab ID: 0604114-007
Client Sample ID 59840-GP2-2'

Collection Date: 4/4/2006 3:10:00 PM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
				SW8082		Analyst: MB
Aroclor 1260	ND	3,700		µg/Kg-dry	100	4/11/2006 2:51:09 AM
Surr: Decachlorobiphenyl	111	70-130		%REC	100	4/11/2006 2:51:09 AM
Surr: Tetrachloro-m-xylene	94.2	70-130		%REC	100	4/11/2006 2:51:09 AM
RCRA METALS						
METALS, ICP/MS						
				SW6020A		Analyst: AV
Arsenic	2,800	110		µg/Kg-dry	10	4/11/2006 3:58:18 PM
Barium	73,000	1,100		µg/Kg-dry	10	4/11/2006 3:58:18 PM
Cadmium	1,900	220		µg/Kg-dry	10	4/11/2006 3:58:18 PM
Chromium	11,000	2,200		µg/Kg-dry	10	4/11/2006 3:58:18 PM
Lead	42,000	1,100		µg/Kg-dry	10	4/11/2006 3:58:18 PM
Selenium	190	220	J	µg/Kg-dry	10	4/11/2006 3:58:18 PM
Silver	87	110	J	µg/Kg-dry	10	4/11/2006 3:58:18 PM
RCRA METALS						
MERCURY						
				SW7470A		Analyst: AB2
Mercury	28	24		µg/Kg-dry	1	4/10/2006
VOLATILE ORGANIC COMPOUNDS						
				SW8260B		Analyst: JW
1,1,1-Trichloroethane	650	56		µg/Kg-dry	50	4/7/2006 5:10:00 PM
1,1,2-Trichloroethane	ND	56		µg/Kg-dry	50	4/7/2006 5:10:00 PM
1,2,4-Trimethylbenzene	ND	56		µg/Kg-dry	50	4/7/2006 5:10:00 PM
1,2-Dichlorobenzene	110	56		µg/Kg-dry	50	4/7/2006 5:10:00 PM
1,3,5-Trimethylbenzene	ND	56		µg/Kg-dry	50	4/7/2006 5:10:00 PM
1,4-Dichlorobenzene	120	56		µg/Kg-dry	50	4/7/2006 5:10:00 PM
Chlorobenzene	45	56	J	µg/Kg-dry	50	4/7/2006 5:10:00 PM
Dichloromethane	ND	280		µg/Kg-dry	50	4/7/2006 5:10:00 PM
Ethylbenzene	ND	56		µg/Kg-dry	50	4/7/2006 5:10:00 PM
m,p-Xylene	ND	110		µg/Kg-dry	50	4/7/2006 5:10:00 PM
o-Xylene	ND	56		µg/Kg-dry	50	4/7/2006 5:10:00 PM
Tetrachloroethene	450	56		µg/Kg-dry	50	4/7/2006 5:10:00 PM
Toluene	ND	56		µg/Kg-dry	50	4/7/2006 5:10:00 PM
Surr: 4-Bromofluorobenzene	117	70-130		%REC	50	4/7/2006 5:10:00 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report

(consolidated)

WO#: 0604114

Date Reported: **4/12/2006**

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical
Lab ID: 0604114-007
Client Sample ID 59840-GP2-2'

Collection Date: 4/4/2006 3:10:00 PM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: JW	
Surr: Dibromofluoromethane	121	70-130	%REC	50	4/7/2006	5:10:00 PM
Surr: Toluene-d8	111	70-130	%REC	50	4/7/2006	5:10:00 PM
PERCENT MOISTURE			D2216		Analyst: JW	
Percent Moisture	11	1.0	wt%	1	4/6/2006	

Qualifiers:	*	Value exceeds Maximum Contaminant Level
	E	Value above quantitation range
	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- M Manual Integration used to determine area response
- RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0604114**
Date Reported: **4/12/2006**

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical
Lab ID: 0604114-008
Client Sample ID 59841-Duplicate J-GP2

Collection Date: 4/4/2006 3:20:00 PM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
				SW8082		Analyst: MB
Aroclor 1260	720	1,500	J	µg/Kg-dry	40	4/11/2006 3:35:49 AM
Surr: Decachlorobiphenyl	109	70-130		%REC	40	4/11/2006 3:35:49 AM
Surr: Tetrachloro-m-xylene	96.5	70-130		%REC	40	4/11/2006 3:35:49 AM
RCRA METALS						
METALS, ICP/MS						
				SW6020A		Analyst: AV
Arsenic	2,800	110		µg/Kg-dry	10	4/11/2006 4:00:49 PM
Barium	71,000	1,100		µg/Kg-dry	10	4/11/2006 4:00:49 PM
Cadmium	1,300	210		µg/Kg-dry	10	4/11/2006 4:00:49 PM
Chromium	7,000	2,100		µg/Kg-dry	10	4/11/2006 4:00:49 PM
Lead	22,000	1,100		µg/Kg-dry	10	4/11/2006 4:00:49 PM
Selenium	160	210	J	µg/Kg-dry	10	4/11/2006 4:00:49 PM
Silver	75	110	J	µg/Kg-dry	10	4/11/2006 4:00:49 PM
RCRA METALS						
MERCURY						
				SW7470A		Analyst: AB2
Mercury	19	23	J	µg/Kg-dry	1	4/10/2006
VOLATILE ORGANIC COMPOUNDS						
				SW8260B		Analyst: JW
1,1,1-Trichloroethane	590	56		µg/Kg-dry	50	4/7/2006 5:44:00 PM
1,1,2-Trichloroethane	ND	56		µg/Kg-dry	50	4/7/2006 5:44:00 PM
1,2,4-Trimethylbenzene	ND	56		µg/Kg-dry	50	4/7/2006 5:44:00 PM
1,2-Dichlorobenzene	98	56		µg/Kg-dry	50	4/7/2006 5:44:00 PM
1,3,5-Trimethylbenzene	ND	56		µg/Kg-dry	50	4/7/2006 5:44:00 PM
1,4-Dichlorobenzene	100	56		µg/Kg-dry	50	4/7/2006 5:44:00 PM
Chlorobenzene	32	56	J	µg/Kg-dry	50	4/7/2006 5:44:00 PM
Dichloromethane	ND	280		µg/Kg-dry	50	4/7/2006 5:44:00 PM
Ethylbenzene	ND	56		µg/Kg-dry	50	4/7/2006 5:44:00 PM
m,p-Xylene	ND	110		µg/Kg-dry	50	4/7/2006 5:44:00 PM
o-Xylene	ND	56		µg/Kg-dry	50	4/7/2006 5:44:00 PM
Tetrachloroethene	390	56		µg/Kg-dry	50	4/7/2006 5:44:00 PM
Toluene	35	56	J	µg/Kg-dry	50	4/7/2006 5:44:00 PM
Surr: 4-Bromofluorobenzene	115	70-130		%REC	50	4/7/2006 5:44:00 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0604114**
Date Reported: **4/12/2006**

CLIENT: EQ Project Mgt Group **Collection Date:** 4/4/2006 3:20:00 PM
Project: Clayton Chemical
Lab ID: 0604114-008 **Matrix:** SOIL
Client Sample ID 59841-Duplicate J-GP2

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS						
Surr: Dibromofluoromethane	122	70-130	%REC	50	4/7/2006 5:44:00 PM	
Surr: Toluene-d8	109	70-130	%REC	50	4/7/2006 5:44:00 PM	
PERCENT MOISTURE						
Percent Moisture	10	1.0	wt%	1	4/6/2006	

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- M Manual Integration used to determine area response
- RL Reporting Detection Limit

CLIENT: EQ Project Mgt Group
Work Order: 0604114
Project: Clayton Chemical

QC SUMMARY REPORT**TestCode: SW_6020S**

Sample ID: MB-2544	SampType: MBLK	TestCode: SW_6020S	Units: µg/Kg	Prep Date: 4/6/2006	RunNo: 5535						
Client ID: PBS	Batch ID: 2544	TestNo: SW6020A		Analysis Date: 4/11/2006	SeqNo: 81865						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	ND	0.20									J
Barium	ND	2.0									J
Cadmium	ND	0.40									
Chromium	0.15	4.0									
Lead	0.097	2.0									
Selenium	ND	0.40									
Silver	ND	0.20									

Sample ID: 0604114-001C-MS	SampType: MS	TestCode: SW_6020S	Units: µg/Kg-dry	Prep Date: 4/6/2006	RunNo: 5535						
Client ID: 59834-GP2-2'	Batch ID: 2544	TestNo: SW6020A		Analysis Date: 4/11/2006	SeqNo: 81868						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aluminum	ND	11,000	56,580	0	0	75	125				S
Antimony	ND	3,400	56,580	0	0	75	125				S
Arsenic	66,000	1,100	56,580	14,310	92.0	75	125				
Barium	3,100,000	11,000	56,580	3,443,000	-517	75	125				S
Beryllium	ND	5,700	56,580	0	0	75	125				S
Boron	ND	570,000	56,580	0	0	75	125				S
Cadmium	310,000	2,300	56,580	269,200	75.3	75	125				
Calcium	ND	570,000	565,800	0	0	75	125				S
Chromium	3,000,000	23,000	56,580	1,612,000	2,460	75	125				S
Cobalt	ND	5,700	56,580	0	0	75	125				S
Copper	ND	11,000	56,580	0	0	75	125				S
Iron	ND	230,000	56,580	0	0	75	125				S
Lead	17,000,000	11,000	56,580	12,220,000	8,160	75	125				S
Magnesium	ND	280,000	565,800	0	0	75	125				S
Manganese	ND	11,000	56,580	0	0	75	125				S
Molybdenum	ND	45,000	56,580	0	0	75	125				S
Nickel	ND	11,000	56,580	0	0	75	125				S

Qualifiers: E Value above quantitation range
M Manual Integration used to determine area response
RL Reporting Detection Limit

H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

J Analyte detected below quantitation limit
R RPD outside accepted recovery limits

CLIENT: EQ Project Mgt Group
Work Order: 0604114
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_6020S

Sample ID: 0604114-001C-MS	SampType: MS	TestCode: SW_6020S	Units: µg/Kg-dry	Prep Date: 4/6/2006	RunNo: 5535						
Client ID: 59834-GP2-2'	Batch ID: 2544	TestNo: SW6020A		Analysis Date: 4/11/2006	SeqNo: 81868						
<hr/>											
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Potassium	ND	230,000	565,800	0	0	75	125				S
Selenium	66,000	2,300	56,580	17,590	85.4	75	125				S
Silicon	ND	570,000	565,800	0	0	75	125				S
Silver	3,700	1,100	56,580	0	6.49	75	125				S
Sodium	ND	280,000	565,800	0	0	75	125				S
Thallium	ND	5,700	56,580	0	0	75	125				S
Titanium	ND	110,000	56,580	0	0	75	125				S
Vanadium	ND	11,000	56,580	0	0	75	125				S
Zinc	ND	11,000	56,580	0	0	75	125				S
<hr/>											
Sample ID: 0604114-001C-MSD	SampType: MSD	TestCode: SW_6020S	Units: µg/Kg-dry	Prep Date: 4/6/2006	RunNo: 5535						
Client ID: 59834-GP2-2'	Batch ID: 2544	TestNo: SW6020A		Analysis Date: 4/11/2006	SeqNo: 81869						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aluminum	ND	11,000	57,140	0	0	75	125	0	0	25	S
Antimony	ND	3,400	57,140	0	0	75	125	0	0	25	S
Arsenic	55,000	1,100	57,140	14,310	71.4	75	125	66,340	18.5	25	S
Barium	2,900,000	11,000	57,140	3,443,000	-914	75	125	3,150,000	7.56	25	S
Beryllium	ND	5,700	57,140	0	0	75	125	0	0	25	S
Boron	ND	570,000	57,140	0	0	75	125	0	0	25	S
Cadmium	250,000	2,300	57,140	269,200	-31.1	75	125	311,800	21.4	25	S
Calcium	ND	570,000	571,400	0	0	75	125	0	0	25	S
Chromium	1,700,000	23,000	57,140	1,612,000	161	75	125	3,005,000	55.3	25	SR
Cobalt	ND	5,700	57,140	0	0	75	125	0	0	25	S
Copper	ND	11,000	57,140	0	0	75	125	0	0	25	S
Iron	ND	230,000	57,140	0	0	75	125	0	0	25	S
Lead	28,000,000	11,000	57,140	12,220,000	28,400	75	125	16,830,000	51.3	25	SR
Magnesium	ND	290,000	571,400	0	0	75	125	0	0	25	S
Manganese	ND	11,000	57,140	0	0	75	125	0	0	25	S
Molybdenum	ND	46,000	57,140	0	0	75	125	0	0	25	S
Nickel	ND	11,000	57,140	0	0	75	125	0	0	25	S

Qualifiers: E Value above quantitation range
M Manual Integration used to determine area response
RL Reporting Detection Limit

H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

J Analyte detected below quantitation limit
R RPD outside accepted recovery limits

CLIENT: EQ Project Mgt Group
Work Order: 0604114
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_6020S

Sample ID: 0604114-001C-MSD	SampType: MSD	TestCode: SW_6020S	Units: µg/Kg-dry	Prep Date: 4/6/2006	RunNo: 5535						
Client ID: 59834-GP2-2'	Batch ID: 2544	TestNo: SW6020A		Analysis Date: 4/11/2006	SeqNo: 81869						
<hr/>											
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Potassium	ND	230,000	571,400	0	0	75	125	0	0	25	S
Selenium	66,000	2,300	57,140	17,590	84.8	75	125	65,910	0.201	25	
Silicon	ND	570,000	571,400	0	0	75	125	0	0	25	S
Silver	5,300	1,100	57,140	0	9.30	75	125	3,674	36.5	25	SR
Sodium	ND	290,000	571,400	0	0	75	125	0	0	25	S
Thallium	ND	5,700	57,140	0	0	75	125	0	0	25	S
Titanium	ND	110,000	57,140	0	0	75	125	0	0	25	S
Vanadium	ND	11,000	57,140	0	0	75	125	0	0	25	S
Zinc	ND	11,000	57,140	0	0	75	125	0	0	25	S
<hr/>											
Sample ID: LCS-2544	SampType: LCS	TestCode: SW_6020S	Units: µg/Kg	Prep Date: 4/6/2006	RunNo: 5535						
Client ID: LCSS	Batch ID: 2544	TestNo: SW6020A		Analysis Date: 4/11/2006	SeqNo: 81870						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	870	2.0	1,000	0	87.2	80	120				
Barium	880	20	1,000	0	88.5	80	120				
Cadmium	870	4.0	1,000	0	87.3	80	120				
Chromium	940	40	1,000	0	93.8	80	120				
Lead	1,000	20	1,000	0	104	80	120				
Selenium	850	4.0	1,000	0	84.7	80	120				
Silver	850	2.0	1,000	0	85.0	80	120				

Qualifiers: E Value above quantitation range
M Manual Integration used to determine area response
RL Reporting Detection Limit

H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

J Analyte detected below quantitation limit
R RPD outside accepted recovery limits

CLIENT: EQ Project Mgt Group
Work Order: 0604114
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_7470S

Sample ID: MB-2572	SampType: MBLK	TestCode: SW_7470S	Units: µg/Kg	Prep Date: 4/10/2006	RunNo: 5530						
Client ID: PBS	Batch ID: 2572	TestNo: SW7470A		Analysis Date: 4/10/2006	SeqNo: 81515						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	23									
Sample ID: LCS-2572	SampType: LCS	TestCode: SW_7470S	Units: µg/Kg	Prep Date: 4/10/2006	RunNo: 5530						
Client ID: LCSS	Batch ID: 2572	TestNo: SW7470A		Analysis Date: 4/10/2006	SeqNo: 81516						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	200	19	192.3	0	104	80	120				
Sample ID: 0604114-008C-MS	SampType: MS	TestCode: SW_7470S	Units: µg/Kg-dry	Prep Date: 4/10/2006	RunNo: 5530						
Client ID: 59841-Duplicate J-G	Batch ID: 2572	TestNo: SW7470A		Analysis Date: 4/10/2006	SeqNo: 81518						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	270	25	253.7	18.60	99.2	75	125				
Sample ID: 0604114-008C-MSD	SampType: MSD	TestCode: SW_7470S	Units: µg/Kg-dry	Prep Date: 4/10/2006	RunNo: 5530						
Client ID: 59841-Duplicate J-G	Batch ID: 2572	TestNo: SW7470A		Analysis Date: 4/10/2006	SeqNo: 81519						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	190	19	192.4	18.60	88.3	75	125	270.1	35.6	25	R
Sample ID: 0604217-001B-MS	SampType: MS	TestCode: SW_7470S	Units: µg/Kg	Prep Date: 4/10/2006	RunNo: 5530						
Client ID: ZZZZZZ	Batch ID: 2572	TestNo: SW7470A		Analysis Date: 4/10/2006	SeqNo: 81532						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	180	19	192.3	7.500	88.1	75	125				
Sample ID: 0604217-001B-MSD	SampType: MSD	TestCode: SW_7470S	Units: µg/Kg	Prep Date: 4/10/2006	RunNo: 5530						
Client ID: ZZZZZZ	Batch ID: 2572	TestNo: SW7470A		Analysis Date: 4/10/2006	SeqNo: 81533						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers: E Value above quantitation range
M Manual Integration used to determine area response
RL Reporting Detection Limit

H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

J Analyte detected below quantitation limit
R RPD outside accepted recovery limits

CLIENT: EQ Project Mgt Group
Work Order: 0604114
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_7470S

Sample ID: 0604217-001B-MSD	SampType: MSD	TestCode: SW_7470S	Units: µg/Kg	Prep Date: 4/10/2006	RunNo: 5530
Client ID: ZZZZZZ	Batch ID: 2572	TestNo: SW7470A		Analysis Date: 4/10/2006	SeqNo: 81533
<hr/>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
Mercury	180	19	192.3	7.500	90.6
					75
					125
					176.9
					2.68
					25
					Qual

Qualifiers: E Value above quantitation range
M Manual Integration used to determine area response
RL Reporting Detection Limit

H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

J Analyte detected below quantitation limit
R RPD outside accepted recovery limits

CLIENT: EQ Project Mgt Group
Work Order: 0604114
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8082S

Sample ID: lcs-2565	SampType: lcs	TestCode: sw_8082s	Units: µg/Kg	Prep Date: 4/8/2006	RunNo: 5582						
Client ID: LCSS	Batch ID: 2565	TestNo: SW8082		Analysis Date: 4/8/2006	SeqNo: 82365						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1260	150	33	166.7	0	89.5	70	130				
Surr: Decachlorobiphenyl	8.9		8.300		107	70	130				
Surr: Tetrachloro-m-xylene	7.6		8.300		92.0	70	130				

Sample ID: mb-2565	SampType: mblk	TestCode: sw_8082s	Units: µg/Kg	Prep Date: 4/8/2006	RunNo: 5582						
Client ID: PBS	Batch ID: 2565	TestNo: SW8082		Analysis Date: 4/8/2006	SeqNo: 82366						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1260	ND	33									
Surr: Decachlorobiphenyl	8.4		8.300		101	70	130				
Surr: Tetrachloro-m-xylene	7.7		8.300		92.7	70	130				

Qualifiers: E Value above quantitation range

H Holding times for preparation or analysis exceeded

J Analyte detected below quantitation lim

M Manual Integration used to determine area response

ND Not Detected at the Reporting Limit

R RPD outside accepted recovery limits

RL Reporting Detection Limit

S Spike Recovery outside accepted recovery limits

CLIENT: EQ Project Mgt Group
Work Order: 0604114
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8260S

Sample ID: 0604112-006B	SampType: MS	TestCode: SW_8260S	Units: µg/Kg-dry	Prep Date:			RunNo: 5472				
Client ID: ZZZZZZ	Batch ID: R5472	TestNo: SW8260B		Analysis Date: 4/7/2006			SeqNo: 80747				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1-Trichloroethane	520,000	12,000	118,300	393,400	108	70	130				
1,1,2-Trichloroethane	120,000	12,000	118,300	0	97.3	70	130				
1,2,4-Trimethylbenzene	150,000	12,000	118,300	24,620	103	70	130				
1,2-Dichlorobenzene	130,000	12,000	118,300	0	107	70	130				
1,3,5-Trimethylbenzene	130,000	12,000	118,300	11,360	104	70	130				
1,4-Dichlorobenzene	130,000	12,000	118,300	4,497	105	70	130				
Chlorobenzene	130,000	12,000	118,300	4,142	103	70	130				
Dichloromethane	160,000	59,000	118,300	32,430	104	70	130				
Ethylbenzene	300,000	12,000	118,300	179,100	99.7	70	130				
m,p-Xylene	880,000	24,000	236,700	638,700	103	70	130				
o-Xylene	300,000	12,000	118,300	183,000	97.8	70	130				
Tetrachloroethene	230,000	12,000	118,300	108,500	106	70	130				
Toluene	570,000	12,000	118,300	457,900	92.3	70	130				
Surr: 4-Bromofluorobenzene	680,000		591,700		115	70	130				
Surr: Dibromofluoromethane	680,000		591,700		116	70	130				
Surr: Toluene-d8	670,000		591,700		113	70	130				

Sample ID: 0604112-006B	SampType: MSD	TestCode: SW_8260S	Units: µg/Kg-dry	Prep Date:			RunNo: 5472				
Client ID: ZZZZZZ	Batch ID: R5472	TestNo: SW8260B		Analysis Date: 4/7/2006			SeqNo: 80748				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	530,000	12,000	118,300	393,400	113	70	130	521,400	1.15	25	
1,1,2-Trichloroethane	110,000	12,000	118,300	0	97.1	70	130	115,100	0.206	25	
1,2,4-Trimethylbenzene	150,000	12,000	118,300	24,620	108	70	130	146,600	3.72	25	
1,2-Dichlorobenzene	130,000	12,000	118,300	0	113	70	130	126,200	5.83	25	
1,3,5-Trimethylbenzene	130,000	12,000	118,300	11,360	103	70	130	134,600	1.24	25	
1,4-Dichlorobenzene	130,000	12,000	118,300	4,497	107	70	130	128,500	2.01	25	
Chlorobenzene	120,000	12,000	118,300	4,142	102	70	130	125,900	0.849	25	
Dichloromethane	160,000	59,000	118,300	32,430	107	70	130	155,600	2.48	25	
Ethylbenzene	300,000	12,000	118,300	179,100	98.9	70	130	297,000	0.319	25	
m,p-Xylene	880,000	24,000	236,700	638,700	103	70	130	882,000	0.0537	25	

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation lim
	M	Manual Integration used to determine area response	ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
	RL	Reporting Detection Limit	S	Spike Recovery outside accepted recovery limits		

CLIENT: EQ Project Mgt Group
Work Order: 0604114
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8260S

Sample ID: 0604112-006B	SampType: MSD	TestCode: SW_8260S	Units: µg/Kg-dry	Prep Date:			RunNo: 5472				
Client ID: ZZZZZZ	Batch ID: R5472	TestNo: SW8260B		Analysis Date: 4/7/2006			SeqNo: 80748				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Xylene	300,000	12,000	118,300	183,000	98.5	70	130	298,700	0.277	25	
Tetrachloroethene	220,000	12,000	118,300	108,500	96.8	70	130	233,400	4.51	25	
Toluene	560,000	12,000	118,300	457,900	88.4	70	130	567,100	0.817	25	
Surrogate: 4-Bromofluorobenzene	670,000		591,700		114	70	130		0	25	
Surrogate: Dibromofluoromethane	700,000		591,700		118	70	130		0	25	
Surrogate: Toluene-d8	650,000		591,700		109	70	130		0	25	
Sample ID: 10ug/L LCS1	SampType: LCS	TestCode: SW_8260S	Units: µg/Kg	Prep Date:			RunNo: 5472				
Client ID: LCSS	Batch ID: R5472	TestNo: SW8260B		Analysis Date: 4/6/2006			SeqNo: 80755				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	520	50	500.0	0	105	70	130				
1,1,2-Trichloroethane	500	50	500.0	0	101	70	130				
1,2,4-Trimethylbenzene	530	50	500.0	0	106	70	130				
1,2-Dichlorobenzene	560	50	500.0	0	112	70	130				
1,3,5-Trimethylbenzene	530	50	500.0	0	107	70	130				
1,4-Dichlorobenzene	560	50	500.0	0	112	70	130				
Chlorobenzene	540	50	500.0	0	108	70	130				
Dichloromethane	520	250	500.0	0	104	70	130				
Ethylbenzene	530	50	500.0	0	106	70	130				
m,p-Xylene	1,100	100	1,000	0	109	70	130				
o-Xylene	530	50	500.0	0	106	70	130				
Tetrachloroethene	620	50	500.0	0	125	70	130				
Toluene	520	50	500.0	0	105	70	130				
Surrogate: 4-Bromofluorobenzene	2,800		2,500		111	70	130				
Surrogate: Dibromofluoromethane	2,800		2,500		111	70	130				
Surrogate: Toluene-d8	2,800		2,500		111	70	130				

Qualifiers: E Value above quantitation range
M Manual Integration used to determine area response
RL Reporting Detection Limit

H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

J Analyte detected below quantitation limit
R RPD outside accepted recovery limits

CLIENT: EQ Project Mgt Group
Work Order: 0604114
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8260S

Sample ID: MBLK1 1.0mL	SampType: MBLK	TestCode: SW_8260S	Units: µg/Kg	Prep Date:			RunNo: 5472				
Client ID: PBS	Batch ID: R5472	TestNo: SW8260B		Analysis Date: 4/6/2006			SeqNo: 80756				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	ND	50									
1,1,2-Trichloroethane	ND	50									
1,2,4-Trimethylbenzene	ND	50									
1,2-Dichlorobenzene	ND	50									
1,3,5-Trimethylbenzene	ND	50									
1,4-Dichlorobenzene	ND	50									
Chlorobenzene	ND	50									
Dichloromethane	ND	250									
Ethylbenzene	ND	50									
m,p-Xylene	ND	100									
o-Xylene	ND	50									
Tetrachloroethylene	ND	50									
Toluene	ND	50									
Surr: 4-Bromofluorobenzene	2,900		2,500		114	70	130				
Surr: Dibromofluoromethane	2,700		2,500		108	70	130				
Surr: Toluene-d8	2,800		2,500		111	70	130				

Sample ID: 10ug/KG LCS1	SampType: LCS	TestCode: SW_8260S	Units: µg/Kg	Prep Date:			RunNo: 5566				
Client ID: LCSS	Batch ID: R5566	TestNo: SW8260B		Analysis Date: 4/7/2006			SeqNo: 82062				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	10	1.0	10.00	0	102	70	130				
1,1,2-Trichloroethane	10	1.0	10.00	0	104	70	130				
1,2,4-Trimethylbenzene	10	1.0	10.00	0	102	70	130				
1,2-Dichlorobenzene	10	1.0	10.00	0	104	70	130				
1,3,5-Trimethylbenzene	10	1.0	10.00	0	100	70	130				
1,4-Dichlorobenzene	11	1.0	10.00	0	105	70	130				
Chlorobenzene	11	1.0	10.00	0	107	70	130				
Dichloromethane	17	5.0	10.00	0	167	70	130				S
Ethylbenzene	10	1.0	10.00	0	105	70	130				
m,p-Xylene	21	2.0	20.00	0	106	70	130				

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
	M	Manual Integration used to determine area response	ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
	RL	Reporting Detection Limit	S	Spike Recovery outside accepted recovery limits		

CLIENT: EQ Project Mgt Group
Work Order: 0604114
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8260S

Sample ID: 10ug/KG LCS1	SampType: LCS	TestCode: SW_8260S	Units: µg/Kg	Prep Date:			RunNo: 5566				
Client ID: LCSS	Batch ID: R5566	TestNo: SW8260B		Analysis Date: 4/7/2006			SeqNo: 82062				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Xylene	9.8	1.0	10.00	0	97.7	70	130				
Tetrachloroethene	11	1.0	10.00	0	107	70	130				
Toluene	10	1.0	10.00	0	101	70	130				
Surrogate: 4-Bromofluorobenzene	48		50.00		95.7	70	130				
Surrogate: Dibromofluoromethane	52		50.00		104	70	130				
Surrogate: Toluene-d8	46		50.00		92.2	70	130				
Sample ID: MBLK SODIUM	SampType: MBLK	TestCode: SW_8260S	Units: µg/Kg	Prep Date:			RunNo: 5566				
Client ID: PBS	Batch ID: R5566	TestNo: SW8260B		Analysis Date: 4/7/2006			SeqNo: 82063				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	ND	1.0									
1,1,2-Trichloroethane	ND	1.0									
1,2,4-Trimethylbenzene	ND	1.0									
1,2-Dichlorobenzene	ND	1.0									
1,3,5-Trimethylbenzene	ND	1.0									
1,4-Dichlorobenzene	ND	1.0									
Chlorobenzene	ND	1.0									
Dichloromethane	4.2	5.0									J
Ethylbenzene	ND	1.0									
m,p-Xylene	ND	2.0									
o-Xylene	ND	1.0									
Tetrachloroethene	ND	1.0									
Toluene	ND	1.0									
Surrogate: 4-Bromofluorobenzene	47		50.00		94.9	70	130				
Surrogate: Dibromofluoromethane	51		50.00		103	70	130				
Surrogate: Toluene-d8	46		50.00		91.3	70	130				

Qualifiers: E Value above quantitation range
M Manual Integration used to determine area response
RL Reporting Detection Limit

H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

J Analyte detected below quantitation limit
R RPD outside accepted recovery limits

CLIENT: EQ Project Mgt Group
Work Order: 0604114
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8260S

Sample ID: 0604114-006A	SampType: MS	TestCode: SW_8260S	Units: µg/Kg-dry	Prep Date:			RunNo: 5566		
Client ID: 59839-GP2-2'	Batch ID: R5566	TestNo: SW8260B		Analysis Date: 4/7/2006			SeqNo: 82065		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD RPDLimit Qual
Tetrachloroethene	17	0.99	9.891	13.48	37.0	70	130		S
Surr: 4-Bromofluorobenzene	46		49.46		93.6	70	130		
Surr: Dibromofluoromethane	46		49.46		92.3	70	130		
Surr: Toluene-d8	44		49.46		88.0	70	130		

Sample ID: 0604114-006A	SampType: MSD	TestCode: SW_8260S	Units: µg/Kg-dry	Prep Date:			RunNo: 5566		
Client ID: 59839-GP2-2'	Batch ID: R5566	TestNo: SW8260B		Analysis Date: 4/7/2006			SeqNo: 82066		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD RPDLimit Qual
Tetrachloroethene	18	0.70	6.996	13.48	69.9	70	130	17.14	6.93 25 S
Surr: 4-Bromofluorobenzene	33		34.98		93.4	70	130		0 25
Surr: Dibromofluoromethane	32		34.98		92.3	70	130		0 25
Surr: Toluene-d8	31		34.98		87.4	70	130		0 25

Qualifiers: E Value above quantitation range

H Holding times for preparation or analysis exceeded

J Analyte detected below quantitation lim

M Manual Integration used to determine area response

ND Not Detected at the Reporting Limit

R RPD outside accepted recovery limits

RL Reporting Detection Limit

S Spike Recovery outside accepted recovery limits

APPENDIX J

ANALYTICAL REPORTS FOR COLLECTED TANK FARM INVESTIGATION SAMPLES



RTI LABORATORIES, INC.

*31628 Glendale St.
Livonia, Michigan 48150
TEL: 734.422.8000
FAX: 734.422.5342
Website: www.rtilab.com*

April 11, 2006

Fred Feitel
EQ Project Mgt Group
2701 North I-94 Service Drive
Ypsilanti, MI 48198-9208

TEL: (734) 547-2563
FAX (734) 547-2506

RE: Clayton Chemical

Order No.: 0604005

Dear Fred Feitel:

RTI Laboratories, Inc. received 4 sample(s) on 4/1/2006 for the analyses presented in the following report.

A Case Narrative has been included denoting specific problems, if any were encountered. Associated quality control data was within laboratory defined or method specified acceptance limits except as noted.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

A handwritten signature in black ink, appearing to read "Robert Lynch".

Robert Lynch
Manager, Environmental Services



RTI LABORATORIES, INC.

31628 Glendale St.
Livonia, Michigan 48150
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FAX: 734.422.5342
Website: www.rtilab.com

Case Narrative

WO#: **0604005**
Date: **4/11/2006**

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical

This report in its entirety consists of the documents listed below. All documents contain the RTI Work Order Number assigned to this report.

1. Paginated Report including: Case Narrative, Analytical Results and Applicable Quality Control Summary Reports.
2. A Cover Letter that immediately precedes the Paginated Report.
3. Paginated copies of the Chain of Custody Documents supplied with this sample set.

Concentrations reported with a J flag in the Qual field are values below the reporting limit (RL) but greater than the established method detection limit (MDL). There is greater uncertainty associated with these results and data should be considered as estimated.

Concentrations reported with an E flag in the Qual field are values that exceed the upper quantification range. There is greater uncertainty associated with these results and data should be considered as estimated.

Any comments or problems with the analytical events associated with this report are noted below.

Analytical Comments for METHOD SW_8260S, SAMPLE 50ug/KG CCV1: The sample requested for ms/msd by the client was rich in solvent contamination, thus the methanol portion was analyzed. Client did not provide enough sample for alternative spikes. Analytical Comments for METHOD SW_8260S, SAMPLE 50ug/KG CCV1: The sample requested for ms/msd by the client was rich in solvent contamination, thus the methanol portion was analyzed. Client did not provide enough sample for alternative spikes for these low level samples.

Analytical Comments for METHOD sw_8082s, SAMPLE 0604005-002c: Sample chromatogram shows a non-arochlor pattern of peaks. DCB-surr is high due to the either an interference peak with the same retention time or the presence of DCB in the sample. Analytical Comments for METHOD sw_8082s, SAMPLE 0604005-003c: Sample chromatogram shows a non-arochlor pattern of peaks. DCB-surr is high due to the either an interference peak with the same retention time or the presence of DCB in the sample.



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Analytical Report
(consolidated)
WO#: **0604005**
Date Reported: **4/11/2006**

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical
Lab ID: 0604005-001
Client Sample ID 59823-GB-2'

Collection Date: 3/31/2006 11:15:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
				SW8082		Analyst: MB
Aroclor 1016	ND	41		µg/Kg-dry	1	4/8/2006 5:28:08 PM
Aroclor 1260	ND	41		µg/Kg-dry	1	4/8/2006 5:28:08 PM
Surr: Decachlorobiphenyl	79.3	70-130		%REC	1	4/8/2006 5:28:08 PM
Surr: Tetrachloro-m-xylene	70.7	70-130		%REC	1	4/8/2006 5:28:08 PM
VOLATILE ORGANIC COMPOUNDS						
				SW8260B		Analyst: MT3
1,2,4-Trimethylbenzene	ND	0.66		µg/Kg-dry	0.54	4/6/2006 4:02:00 PM
1,2-Dichlorobenzene	ND	0.66		µg/Kg-dry	0.54	4/6/2006 4:02:00 PM
1,4-Dichlorobenzene	ND	0.66		µg/Kg-dry	0.54	4/6/2006 4:02:00 PM
Chlorobenzene	ND	0.66		µg/Kg-dry	0.54	4/6/2006 4:02:00 PM
Dichloromethane	4.3	3.3	B	µg/Kg-dry	0.54	4/6/2006 4:02:00 PM
Ethylbenzene	ND	0.66		µg/Kg-dry	0.54	4/6/2006 4:02:00 PM
m,p-Xylene	ND	1.3		µg/Kg-dry	0.54	4/6/2006 4:02:00 PM
o-Xylene	ND	0.66		µg/Kg-dry	0.54	4/6/2006 4:02:00 PM
Tetrachloroethene	14	0.66		µg/Kg-dry	0.54	4/6/2006 4:02:00 PM
Toluene	1.4	0.66		µg/Kg-dry	0.54	4/6/2006 4:02:00 PM
Surr: 4-Bromofluorobenzene	94.4	70-130		%REC	0.54	4/6/2006 4:02:00 PM
Surr: Dibromofluoromethane	94.9	70-130		%REC	0.54	4/6/2006 4:02:00 PM
Surr: Toluene-d8	92.3	70-130		%REC	0.54	4/6/2006 4:02:00 PM
PERCENT MOISTURE						
				D2216		Analyst: JW
Percent Moisture	19	1.0		wt%	1	4/5/2006

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



RTI LABORATORIES, INC.

31628 Glendale St.
Livonia, Michigan 48150
TEL: 734.422.8000
FAX: 734.422.5342
Website: www.rtilab.com

Analytical Report
(consolidated)
WO#: **0604005**
Date Reported: **4/11/2006**

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical
Lab ID: 0604005-002
Client Sample ID 59824-GC-2'

Collection Date: 3/31/2006 12:30:00 PM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
				SW8082		Analyst: MB
Aroclor 1016	ND	190		µg/Kg-dry	5	4/10/2006 10:11:23 PM
Aroclor 1260	ND	190		µg/Kg-dry	5	4/10/2006 10:11:23 PM
Surr: Decachlorobiphenyl	582	70-130	S	%REC	5	4/10/2006 10:11:23 PM
Surr: Tetrachloro-m-xylene	82.3	70-130		%REC	5	4/10/2006 10:11:23 PM
VOLATILE ORGANIC COMPOUNDS						
				SW8260B		Analyst: JW
1,2,4-Trimethylbenzene	7,300	580		µg/Kg-dry	500	4/4/2006 10:20:00 PM
1,2-Dichlorobenzene	1,300	580		µg/Kg-dry	500	4/4/2006 10:20:00 PM
1,4-Dichlorobenzene	1,200	580		µg/Kg-dry	500	4/4/2006 10:20:00 PM
Chlorobenzene	ND	580		µg/Kg-dry	500	4/4/2006 10:20:00 PM
Dichloromethane	ND	2,900		µg/Kg-dry	500	4/4/2006 10:20:00 PM
Ethylbenzene	8,300	580		µg/Kg-dry	500	4/4/2006 10:20:00 PM
m,p-Xylene	45,000	1,200		µg/Kg-dry	500	4/4/2006 10:20:00 PM
o-Xylene	16,000	580		µg/Kg-dry	500	4/4/2006 10:20:00 PM
Tetrachloroethene	460	580	J	µg/Kg-dry	500	4/4/2006 10:20:00 PM
Toluene	18,000	580		µg/Kg-dry	500	4/4/2006 10:20:00 PM
Surr: 4-Bromofluorobenzene	110	70-130		%REC	500	4/4/2006 10:20:00 PM
Surr: Dibromofluoromethane	97.6	70-130		%REC	500	4/4/2006 10:20:00 PM
Surr: Toluene-d8	105	70-130		%REC	500	4/4/2006 10:20:00 PM
PERCENT MOISTURE						
				D2216		Analyst: JW
Percent Moisture	14	1.0		wt%	1	4/5/2006

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



RTI LABORATORIES, INC.

31628 Glendale St.
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Analytical Report
(consolidated)
WO#: **0604005**
Date Reported: **4/11/2006**

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical
Lab ID: 0604005-003
Client Sample ID 59825-Dup H

Collection Date: 3/31/2006 1:00:00 PM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
				SW8082		Analyst: MB
Aroclor 1016	ND	180		µg/Kg-dry	5	4/10/2006 11:53:46 PM
Aroclor 1260	ND	180		µg/Kg-dry	5	4/10/2006 11:53:46 PM
Surr: Decachlorobiphenyl	591	70-130	S	%REC	5	4/10/2006 11:53:46 PM
Surr: Tetrachloro-m-xylene	92.4	70-130		%REC	5	4/10/2006 11:53:46 PM
VOLATILE ORGANIC COMPOUNDS						
				SW8260B		Analyst: JW
1,2,4-Trimethylbenzene	4,900	560		µg/Kg-dry	500	4/4/2006 10:54:00 PM
1,2-Dichlorobenzene	1,400	560		µg/Kg-dry	500	4/4/2006 10:54:00 PM
1,4-Dichlorobenzene	1,300	560		µg/Kg-dry	500	4/4/2006 10:54:00 PM
Chlorobenzene	ND	560		µg/Kg-dry	500	4/4/2006 10:54:00 PM
Dichloromethane	ND	2,800		µg/Kg-dry	500	4/4/2006 10:54:00 PM
Ethylbenzene	9,300	560		µg/Kg-dry	500	4/4/2006 10:54:00 PM
m,p-Xylene	46,000	1,100		µg/Kg-dry	500	4/4/2006 10:54:00 PM
o-Xylene	16,000	560		µg/Kg-dry	500	4/4/2006 10:54:00 PM
Tetrachloroethene	1,400	560		µg/Kg-dry	500	4/4/2006 10:54:00 PM
Toluene	29,000	560		µg/Kg-dry	500	4/4/2006 10:54:00 PM
Surr: 4-Bromofluorobenzene	103	70-130		%REC	500	4/4/2006 10:54:00 PM
Surr: Dibromofluoromethane	92.2	70-130		%REC	500	4/4/2006 10:54:00 PM
Surr: Toluene-d8	120	70-130		%REC	500	4/4/2006 10:54:00 PM
PERCENT MOISTURE						
				D2216		Analyst: JW
Percent Moisture	10	1.0		wt%	1	4/5/2006

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report
(consolidated)
WO#: **0604005**
Date Reported: **4/11/2006**

CLIENT: EQ Project Mgt Group
Project: Clayton Chemical
Lab ID: 0604005-004
Client Sample ID 59826-GA-2'

Collection Date: 3/31/2006 1:15:00 PM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
				SW8082		Analyst: MB
Aroclor 1016	ND	35		µg/Kg-dry	1	4/8/2006 6:24:22 PM
Aroclor 1260	ND	35		µg/Kg-dry	1	4/8/2006 6:24:22 PM
Surr: Decachlorobiphenyl	113	70-130		%REC	1	4/8/2006 6:24:22 PM
Surr: Tetrachloro-m-xylene	83.5	70-130		%REC	1	4/8/2006 6:24:22 PM
VOLATILE ORGANIC COMPOUNDS						
				SW8260B		Analyst: MT3
1,2,4-Trimethylbenzene	ND	0.69		µg/Kg-dry	0.64	4/6/2006 4:42:00 PM
1,2-Dichlorobenzene	ND	0.69		µg/Kg-dry	0.64	4/6/2006 4:42:00 PM
1,4-Dichlorobenzene	ND	0.69		µg/Kg-dry	0.64	4/6/2006 4:42:00 PM
Chlorobenzene	ND	0.69		µg/Kg-dry	0.64	4/6/2006 4:42:00 PM
Dichloromethane	2.3	3.4	J	µg/Kg-dry	0.64	4/6/2006 4:42:00 PM
Ethylbenzene	ND	0.69		µg/Kg-dry	0.64	4/6/2006 4:42:00 PM
m,p-Xylene	ND	1.4		µg/Kg-dry	0.64	4/6/2006 4:42:00 PM
o-Xylene	ND	0.69		µg/Kg-dry	0.64	4/6/2006 4:42:00 PM
Tetrachloroethene	ND	0.69		µg/Kg-dry	0.64	4/6/2006 4:42:00 PM
Toluene	1.2	0.69		µg/Kg-dry	0.64	4/6/2006 4:42:00 PM
Surr: 4-Bromofluorobenzene	89.5	70-130		%REC	0.64	4/6/2006 4:42:00 PM
Surr: Dibromofluoromethane	89.5	70-130		%REC	0.64	4/6/2006 4:42:00 PM
Surr: Toluene-d8	87.8	70-130		%REC	0.64	4/6/2006 4:42:00 PM
PERCENT MOISTURE						
				D2216		Analyst: JW
Percent Moisture	7.0	1.0		wt%	1	4/5/2006

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit

CLIENT: EQ Project Mgt Group

Work Order: 0604005

Project: Clayton Chemical

QC SUMMARY REPORT**TestCode: SW_8082S**

Sample ID: Ics-2554	SampType: Ics	TestCode: sw_8082s	Units: µg/Kg	Prep Date: 4/7/2006	RunNo: 5527						
Client ID: LCSS	Batch ID: 2554	TestNo: SW8082		Analysis Date: 4/7/2006	SeqNo: 81399						
Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual											
Aroclor 1016	170	33	166.7	0	101	70	130				
Aroclor 1260	150	33	166.7	0	92.9	70	130				
Surr: Decachlorobiphenyl	7.8		8.300		94.4	70	130				
Surr: Tetrachloro-m-xylene	8.7		8.300		104	70	130				
Sample ID: mb-2554	SampType: mblk	TestCode: sw_8082s	Units: µg/Kg	Prep Date: 4/7/2006	RunNo: 5527						
Client ID: PBS	Batch ID: 2554	TestNo: SW8082		Analysis Date: 4/7/2006	SeqNo: 81400						
Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual											
Aroclor 1016	ND	33									
Aroclor 1260	ND	33									
Surr: Decachlorobiphenyl	9.0		8.300		108	70	130				
Surr: Tetrachloro-m-xylene	8.7		8.300		104	70	130				
Sample ID: 0603d03-009c	SampType: ms	TestCode: sw_8082s	Units: µg/Kg-dry	Prep Date: 4/7/2006	RunNo: 5527						
Client ID: ZZZZZZ	Batch ID: 2554	TestNo: SW8082		Analysis Date: 4/8/2006	SeqNo: 81416						
Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual											
Aroclor 1016	240	41	208.6	0	117	70	130				
Aroclor 1260	240	41	208.6	0	114	70	130				
Surr: Decachlorobiphenyl	6.3		10.39		60.2	70	130				S
Surr: Tetrachloro-m-xylene	6.7		10.39		64.3	70	130				S
Sample ID: 0603d03-009c	SampType: msd	TestCode: sw_8082s	Units: µg/Kg-dry	Prep Date: 4/7/2006	RunNo: 5527						
Client ID: ZZZZZZ	Batch ID: 2554	TestNo: SW8082		Analysis Date: 4/8/2006	SeqNo: 81417						
Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual											
Aroclor 1016	240	41	208.6	0	117	70	130	244.6	0.496	25	
Aroclor 1260	240	41	208.6	0	113	70	130	237.0	0.353	25	

Qualifiers: E Value above quantitation range

H Holding times for preparation or analysis exceeded

J Analyte detected below quantitation lim

M Manual Integration used to determine area response

ND Not Detected at the Reporting Limit

R RPD outside accepted recovery limits

RL Reporting Detection Limit

S Spike Recovery outside accepted recovery limits

CLIENT: EQ Project Mgt Group
Work Order: 0604005
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8082S

Sample ID: 0603d03-009c	SampType: msd	TestCode: sw_8082s	Units: µg/Kg-dry	Prep Date: 4/7/2006	RunNo: 5527					
Client ID: ZZZZZZ	Batch ID: 2554	TestNo: SW8082		Analysis Date: 4/8/2006	SeqNo: 81417					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC					
Surr: Decachlorobiphenyl	4.6		10.39		44.2					
Surr: Tetrachloro-m-xylene	5.0		10.39		48.2					
					70	130		0	25	S
					70	130		0	25	S

Qualifiers: E Value above quantitation range
M Manual Integration used to determine peak area
RL Reporting Detection Limit

- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

J Analyte detected below quantitation limit
R RPD outside accepted recovery limits

CLIENT: EQ Project Mgt Group
Work Order: 0604005
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8260S

Sample ID: 0603D45-006B	SampType: MS	TestCode: SW_8260S	Units: µg/Kg-dry	Prep Date:				RunNo: 5448			
Client ID: ZZZZZZ	Batch ID: R5448	TestNo: SW8260B		Analysis Date: 4/4/2006				SeqNo: 80448			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trimethylbenzene	7,600	590	5,855	1,797	99.3	70	130				
1,2-Dichlorobenzene	6,400	590	5,855	0	110	70	130				
1,4-Dichlorobenzene	6,500	590	5,855	0	111	70	130				
Chlorobenzene	8,000	590	5,855	1,891	104	70	130				
Dichloromethane	6,300	2,900	5,855	0	107	70	130				
Ethylbenzene	8,700	590	5,855	2,600	105	70	130				
m,p-Xylene	14,000	1,200	11,710	1,429	104	70	130				
o-Xylene	6,400	590	5,855	456.7	101	70	130				
Tetrachloroethene	6,400	590	5,855	0	110	70	130				
Toluene	6,600	590	5,855	509.4	104	70	130				
Surr: 4-Bromofluorobenzene	32,000		29,270		108	70	130				
Surr: Dibromofluoromethane	31,000		29,270		107	70	130				
Surr: Toluene-d8	33,000		29,270		113	70	130				
Sample ID: 0603D45-006B	SampType: MSD	TestCode: SW_8260S	Units: µg/Kg-dry	Prep Date:				RunNo: 5448			
Client ID: ZZZZZZ	Batch ID: R5448	TestNo: SW8260B		Analysis Date: 4/4/2006				SeqNo: 80449			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trimethylbenzene	7,600	590	5,855	1,797	98.5	70	130	7,611	0.617	25	
1,2-Dichlorobenzene	6,600	590	5,855	0	113	70	130	6,423	2.96	25	
1,4-Dichlorobenzene	6,700	590	5,855	0	114	70	130	6,493	2.41	25	
Chlorobenzene	7,800	590	5,855	1,891	102	70	130	7,992	1.92	25	
Dichloromethane	5,900	2,900	5,855	0	101	70	130	6,265	5.37	25	
Ethylbenzene	8,500	590	5,855	2,600	102	70	130	8,730	2.10	25	
m,p-Xylene	14,000	1,200	11,710	1,429	103	70	130	13,650	0.775	25	
o-Xylene	6,400	590	5,855	456.7	102	70	130	6,376	1.10	25	
Tetrachloroethene	6,800	590	5,855	0	115	70	130	6,429	4.97	25	
Toluene	6,500	590	5,855	509.4	102	70	130	6,610	2.42	25	
Surr: 4-Bromofluorobenzene	32,000		29,270		109	70	130		0	25	
Surr: Dibromofluoromethane	29,000		29,270		99.1	70	130		0	25	
Surr: Toluene-d8	32,000		29,270		110	70	130		0	25	

Qualifiers: E Value above quantitation range

H Holding times for preparation or analysis exceeded

J Analyte detected below quantitation lim

M Manual Integration used to determine area response

ND Not Detected at the Reporting Limit

R RPD outside accepted recovery limits

RL Reporting Detection Limit

S Spike Recovery outside accepted recovery limits

CLIENT: EQ Project Mgt Group
Work Order: 0604005
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8260S

Sample ID: 10ug/L LCS 1		SampType: LCS	TestCode: SW_8260S		Units: µg/Kg	Prep Date:			RunNo: 5448			
Client ID: LCSS		Batch ID: R5448	TestNo: SW8260B			Analysis Date: 4/4/2006			SeqNo: 80450			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trimethylbenzene		540	50	500.0	0	108	70	130				
1,2-Dichlorobenzene		570	50	500.0	0	114	70	130				
1,4-Dichlorobenzene		570	50	500.0	0	114	70	130				
Chlorobenzene		530	50	500.0	0	106	70	130				
Dichloromethane		530	250	500.0	0	106	70	130				
Ethylbenzene		540	50	500.0	0	108	70	130				
m,p-Xylene		1,100	100	1,000	0	106	70	130				
o-Xylene		520	50	500.0	0	103	70	130				
Tetrachloroethene		520	50	500.0	0	105	70	130				
Toluene		520	50	500.0	0	104	70	130				
Surr: 4-Bromofluorobenzene		2,700		2,500		106	70	130				
Surr: Dibromofluoromethane		2,600		2,500		106	70	130				
Surr: Toluene-d8		2,600		2,500		105	70	130				
Sample ID: MBLK 1.0mL M		SampType: MBLK	TestCode: SW_8260S		Units: µg/Kg	Prep Date:			RunNo: 5448			
Client ID: PBS		Batch ID: R5448	TestNo: SW8260B			Analysis Date: 4/4/2006			SeqNo: 80451			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trimethylbenzene		ND	50									
1,2-Dichlorobenzene		ND	50									
1,4-Dichlorobenzene		ND	50									
Chlorobenzene		ND	50									
Dichloromethane		ND	250									
Ethylbenzene		ND	50									
m,p-Xylene		ND	100									
o-Xylene		ND	50									
Tetrachloroethene		ND	50									
Toluene		ND	50									
Surr: 4-Bromofluorobenzene		2,700		2,500		107	70	130				
Surr: Dibromofluoromethane		2,600		2,500		106	70	130				
Surr: Toluene-d8		2,900		2,500		115	70	130				

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
	M	Manual Integration used to determine area response	ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
	RL	Reporting Detection Limit	S	Spike Recovery outside accepted recovery limits		

CLIENT: EQ Project Mgt Group
Work Order: 0604005
Project: Clayton Chemical

QC SUMMARY REPORT

TestCode: SW_8260S

Sample ID: 10ug/KG LCS1	SampType: LCS	TestCode: SW_8260S	Units: µg/Kg	Prep Date:			RunNo: 5467				
Client ID: LCSS	Batch ID: R5467	TestNo: SW8260B		Analysis Date: 4/6/2006			SeqNo: 80730				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trimethylbenzene	10	1.0	10.00	0	102	70	130				
1,2-Dichlorobenzene	11	1.0	10.00	0	108	70	130				
1,4-Dichlorobenzene	10	1.0	10.00	0	102	70	130				
Chlorobenzene	10	1.0	10.00	0	103	70	130				
Dichloromethane	17	5.0	10.00	0	171	70	130				S
Ethylbenzene	10	1.0	10.00	0	104	70	130				
m,p-Xylene	21	2.0	20.00	0	104	70	130				
o-Xylene	10	1.0	10.00	0	101	70	130				
Tetrachloroethylene	10	1.0	10.00	0	102	70	130				
Toluene	10	1.0	10.00	0	102	70	130				
Surr: 4-Bromofluorobenzene	48		50.00		95.6	70	130				
Surr: Dibromofluoromethane	51		50.00		103	70	130				
Surr: Toluene-d8	46		50.00		92.5	70	130				
Sample ID: MBLK SODIUM	SampType: MBLK	TestCode: SW_8260S	Units: µg/Kg	Prep Date:			RunNo: 5467				
Client ID: PBS	Batch ID: R5467	TestNo: SW8260B		Analysis Date: 4/6/2006			SeqNo: 80731				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trimethylbenzene	ND	1.0									
1,2-Dichlorobenzene	ND	1.0									
1,4-Dichlorobenzene	ND	1.0									
Chlorobenzene	ND	1.0									
Dichloromethane	3.7	5.0									J
Ethylbenzene	ND	1.0									
m,p-Xylene	ND	2.0									
o-Xylene	ND	1.0									
Tetrachloroethylene	ND	1.0									
Toluene	ND	1.0									
Surr: 4-Bromofluorobenzene	47		50.00		93.4	70	130				
Surr: Dibromofluoromethane	50		50.00		101	70	130				
Surr: Toluene-d8	46		50.00		91.7	70	130				

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
	M	Manual Integration used to determine area response	ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
	RL	Reporting Detection Limit	S	Spike Recovery outside accepted recovery limits		